

# ABLE Installation

In order to launch ABLE, please install either Oracle Java **OR** OpenJDK and IcedTea-Web.

## Installing Oracle Java Version 8

Java Version 8 is available in both 32-bit and 64-bit downloads.

To install Java version 8:

1. Click on the link below.

[https://www.java.com/download/ie\\_manual.jsp](https://www.java.com/download/ie_manual.jsp)

2. Click on the green **Download Java** button to download the installer.

### Download Java for Windows

**Version 8 Update 361 (filesize: 62.11 MB) Why is Java 8 recommended?**

Release date: January 17, 2023

#### Important Oracle Java License Information

**The Oracle Java License changed for releases starting April 16, 2019.**

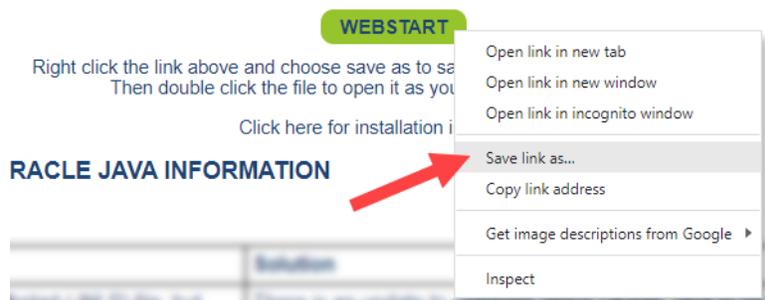
The Oracle Technology Network License Agreement for Oracle Java SE is substantially different from prior Oracle Java licenses. This license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle Java licenses may no longer be available. Please review the terms carefully before downloading and using this product. An FAQ is available [here](#).

Commercial license and support is available with a low cost [Java SE Subscription](#).

Download Java

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3. When the download is complete, click **Open** and follow the prompts in the wizard to install Java.
4. On your ABLE home page, right-click the green **WEBSTART** button and choose **Save link as...** and save the .jnlp file to your desktop. **This is a new Webstart file so you will no longer be able to use an older file.**



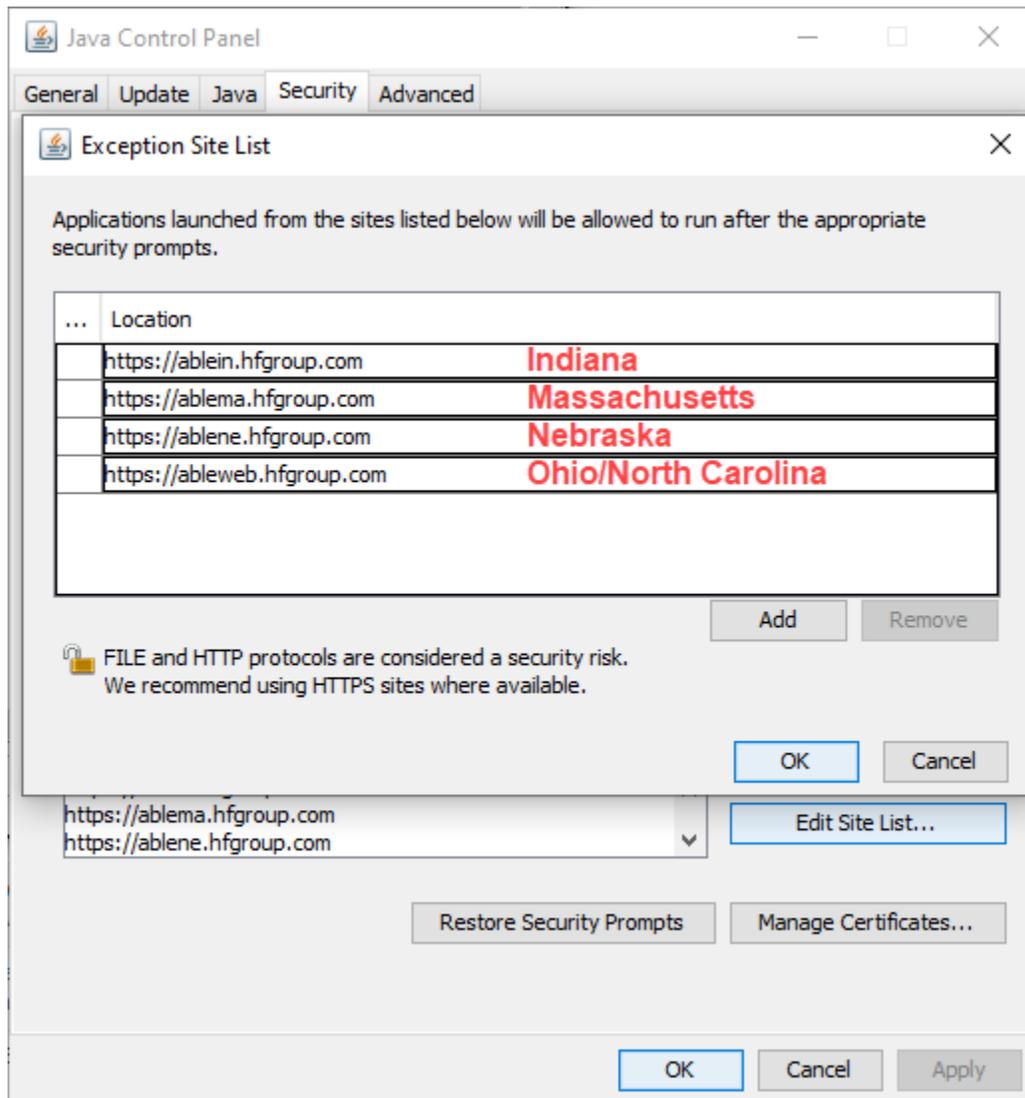
5. To open ABLE, just use the new shortcut on your desktop.

After installation is complete, you will need to add your server's URL to the **Exception Site List** in the **Java Control Panel**. See below,

## Java Exception List

The Exception Site List is found on the **Security** tab in the Java Control Panel.

1. Click **Add** and enter the URL **for your ABLE server** as seen below.
2. Click **OK** to save, then click **OK** again.



## Installing OpenJDK & IcedTea

Due to changes to the OpenJDK installer, it is necessary to do two separate installations: one for **OpenJDK** and another for **IcedTea-Web**.

### Installing OpenJDK

1. In your browser, go to <https://adoptium.net/temurin/releases/?version=8>
2. From the dropdowns, select:
  - **Windows**
  - **X64**
  - **JRE**
  - **8**

Use the drop-down boxes below to filter the list of current releases.

Operating System	Architecture	Package Type	Version
Windows	x64	JRE	8

3. Click the **.msi** button to download.



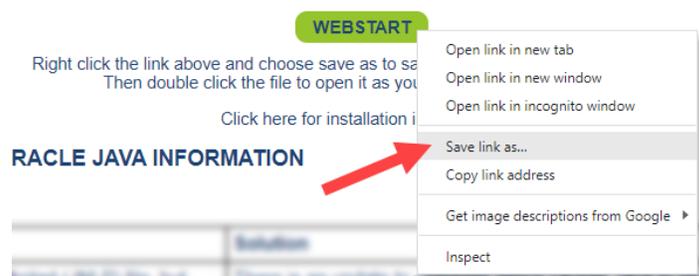
4. When the download is complete, click **Open** and follow the prompts in the wizard to install OpenJDK.

### Installing IcedTea-Web

1. Go to <https://www.azul.com/products/components/icedtea-web/>
2. Click on **x86 64-bit msi**



5. When the download is complete, click **Open** and follow the prompts in the wizard to install IcedTea-Web.
6. When installation is complete, restart your computer.
7. On your ABLE home page, right-click the green **WEBSTART** button and choose **Save link as...** and save the .jnlp file to your desktop. **This is a new Webstart file so you will no longer be able to use an older file.**



8. To open ABLE, just use the new shortcut on your desktop.