# **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

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

In	portant Oracle Java License Information
Th	e Oracle Java License changed for releases starting April 16, 2019.
Th fro dev lon pro	e Oracle Technology Network License Agreement for Oracle Java SE is substantially different m prior Oracle Java licenses. This license permits certain uses, such as personal use and velopment use, at no cost but other uses authorized under prior Oracle Java licenses may no ger be available. Please review the terms carefully before downloading and using this olduct. An FAQ is available here. mmercial license and support is available with a low cost Java SE Subscription.

- 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.**

Right click the link above Then double clio	WEBSTART and choose save as to sa ck the file to open it as you Click here for installation i	Open link in new tab Open link in new window Open link in incognito window
RACLE JAVA INFOR	Save link as Copy link address	
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and the Public had	Balation II an under II a	Inspect

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.

🛓 Java	a Control	Panel						_		$\times$
General	Update	Java	Security	Advanced						
🛓 Ex	ception S	Site List	t							×
Applic	Applications launched from the sites listed below will be allowed to run after the appropriate security prompts.									
	Location									
	https://ablein.hfgroup.com Indiana									
	https://ab	olema.h	fgroup.con	ı	Massa	achuse	etts			
	https://ab	lene.ht	fgroup.com		Nebra	ska				
	https://ab	leweb.	hfgroup.co	m	Ohio/N	North C	Card	olina		
								Add	Rem	ove
FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.										
								OK	Ca	ancel
https://ablema.hfgroup.com								Edit S	ite List	
nttp	s://abiene	e.ntgrou	Jp.com			¥				
Restore Security Prompts							Manage Certificates			
						OK		Cancel		Apply

### 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.

<b>Operating System</b>		Architecture		Package Type		Version		
Windows	<b>~</b> ]	x64 🗸	JRE	~	8	~		

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

j <u>dk8u362-b09</u> Tomurin <b>R ()</b>	Windows	×64	JRE - 32 MB Checksum			
January 23, 2023	windows	X04	JRE - 40 MB Checksum	🛃 .zip		

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

#### Installing IcedTea-Web

- 1. Go to <a href="https://www.azul.com/products/components/icedtea-web/">https://www.azul.com/products/components/icedtea-web/</a>
- 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.