

# CONFIGURING THE JAVA ENVIRONMENT



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## 1. Introduction

The ASYCUDA World application is a Web-based program that utilizes Java technology to run from the user's local machine within a Java environment. Java 8 is the version of Java required to run the ASYCUDA World program. This means that in order to login to the application the user must first download and install the Java Runtime Environment (JRE). ASYCUDA World 4.2.2 requires the java 1.8.0\_151 or later version of the JRE. Before you begin ensure that earlier versions of Java if any are uninstalled from your computer.

## 2. Download And Install Java 8

Open your web browser and perform a search for the term "java download". Click on the link that corresponds to the operating system installed on your computer. In most cases this would be Microsoft Windows or Apple Mac OS

The screenshot shows a Google search for "java download". The search results are as follows:

- Search Results:** About 564,000,000 results (0.63 seconds)
- URL:** <https://www.java.com>
- Title:** Java | Oracle
- Snippet:** Java Download. » What is Java? » Need Help? » Uninstall. About Java. Go Java Java + Alice Java + Greenfoot Oracle Code One Oracle Academy for Educators ...
- Download Java for Windows**  
Download or update your existing Java Runtime Environment ...
- For Mac**  
Mac OS X Version 10.7.3 (Lion) or newer. Java 7 and later ...
- Java Downloads for All ...**  
Java manual download page. Get the latest version of the ...
- Oracle**  
Get started with Java today.
- Java Downloads for Linux**  
Java Downloads for Linux. Recommended Version 8 ...
- Help Center**  
Remove Older Versions - Top Issues - Troubleshooting tips - ...
- [More results from java.com »](#)

Two black arrows point from the text below to the "Download Java for Windows" and "For Mac" links in the search results.

The rest of this document assumes that the user has the Microsoft Windows operating system installed on their machine although the same principles apply to any other operating system.

Upon clicking on the “Download Java for Windows” hyperlink the user is redirected to the java download webpage at [https://www.java.com/download/ie\\_manual.jsp](https://www.java.com/download/ie_manual.jsp). Click on the red button labeled “Agree and Start Free Download” to begin the download of java. A pop-up dialog box appears with a “JavaSetup\*\*\*.exe file prompting the user to save the file. Click on the “OK” button to save the file to the computer.

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

**Download Java for Windows**  
**Recommended Version 8 Update 291 (filesize: 1.98 MB)**  
 Release date April 20, 2021

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

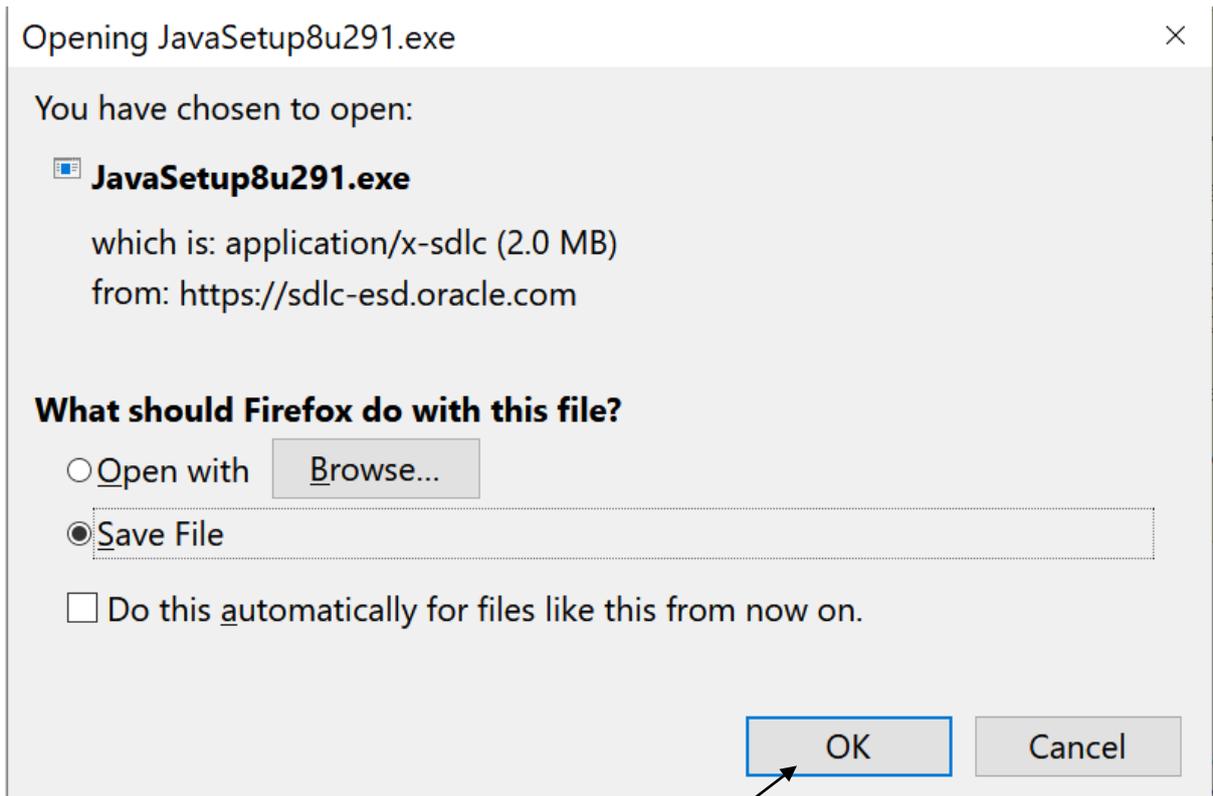
The new [Oracle Technology Network License Agreement](#) for Oracle Java SE is substantially different from prior Oracle Java licenses. The new license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle Java licenses may no longer 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](#).

Oracle also provides the latest OpenJDK release under the open source [GPL License](#) at [jdk.java.net](http://jdk.java.net).

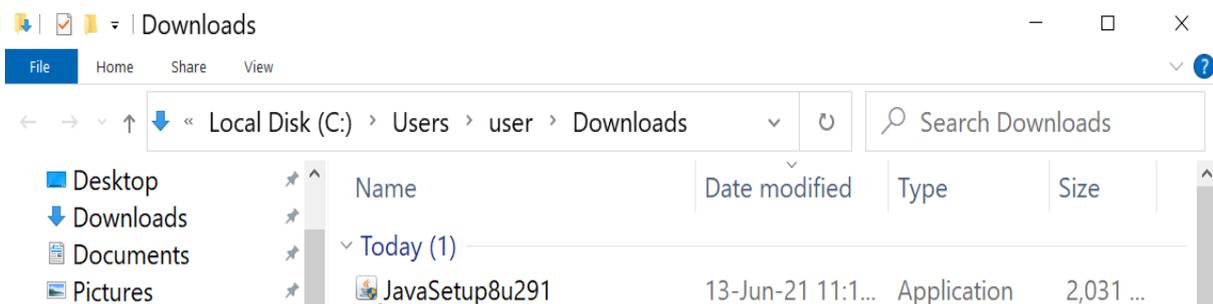
**Agree and Start Free Download**

At the time of writing, the latest release for the Java 8 platform is Java 8u291. Please note that the user also has the option to download the Java 8u151 installation file from the [ASYCUDA World portal](#).



Click here to download the file

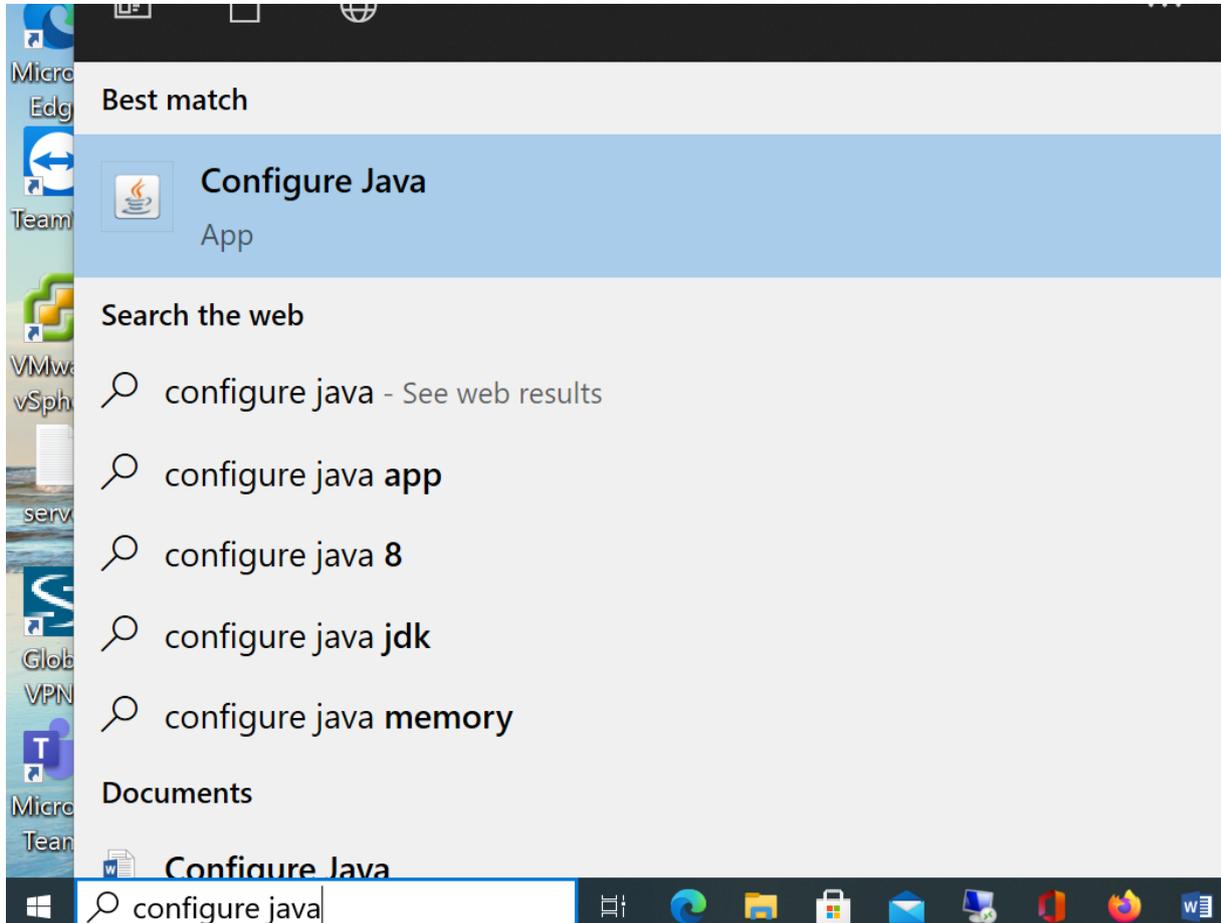
Navigate to the "Downloads" folder on your computer and double-click on the downloaded file to begin the installation process.



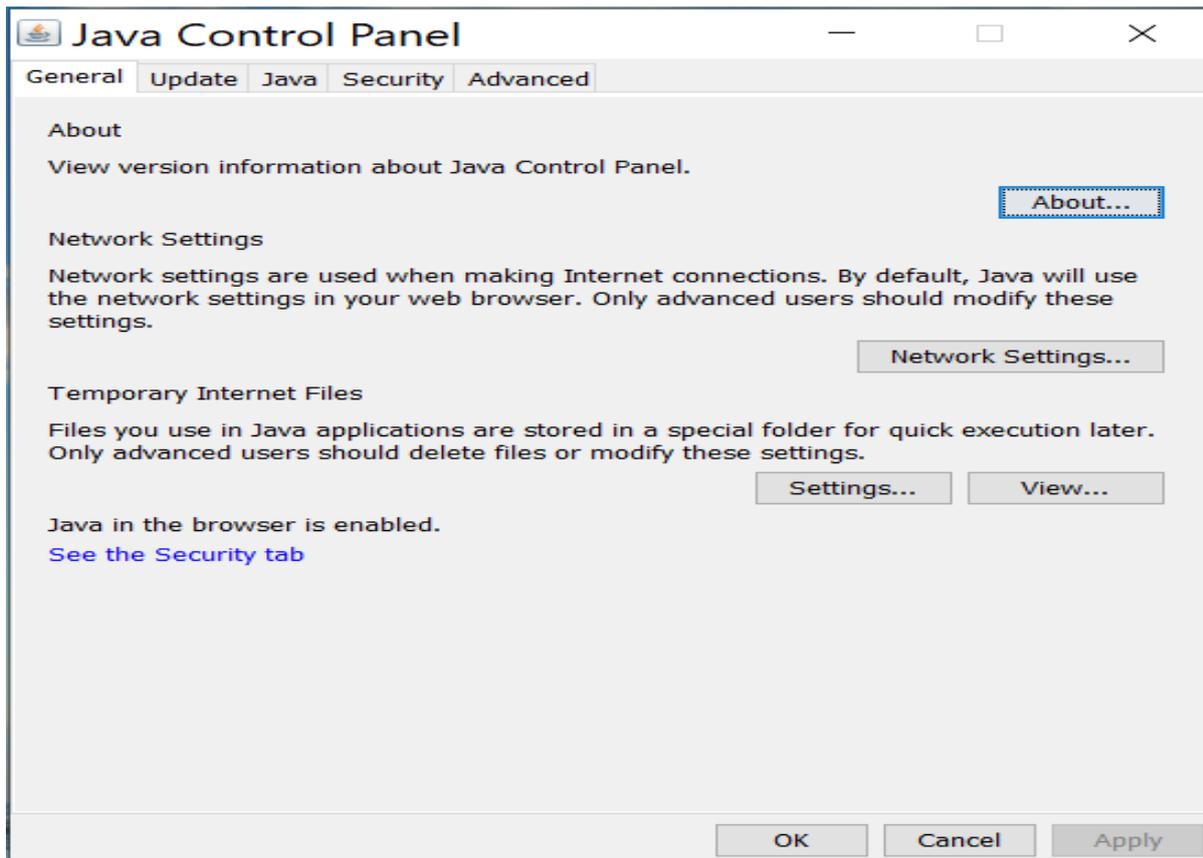
Double-click on the file to install Java

### 3. The Java Control Panel

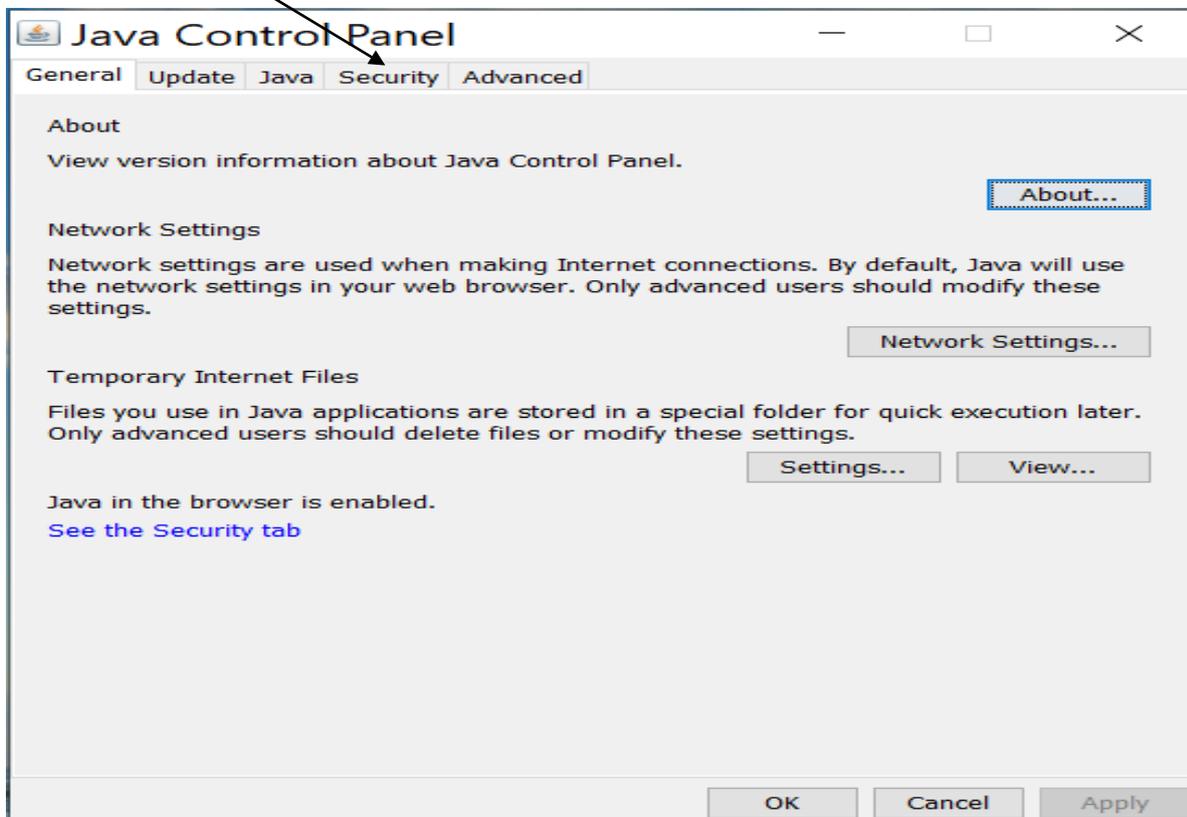
After installation click on the Windows Start button (Windows 7) and in the search box type “Configure java”.



Select “Configure Java”. The Java Control Panel dialog box should appear as shown overleaf.

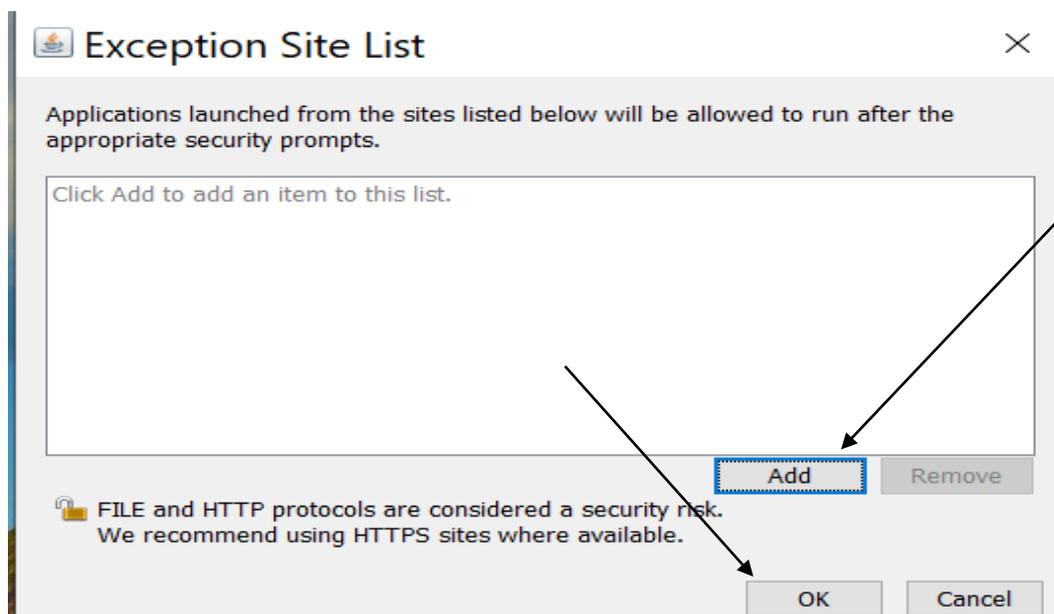
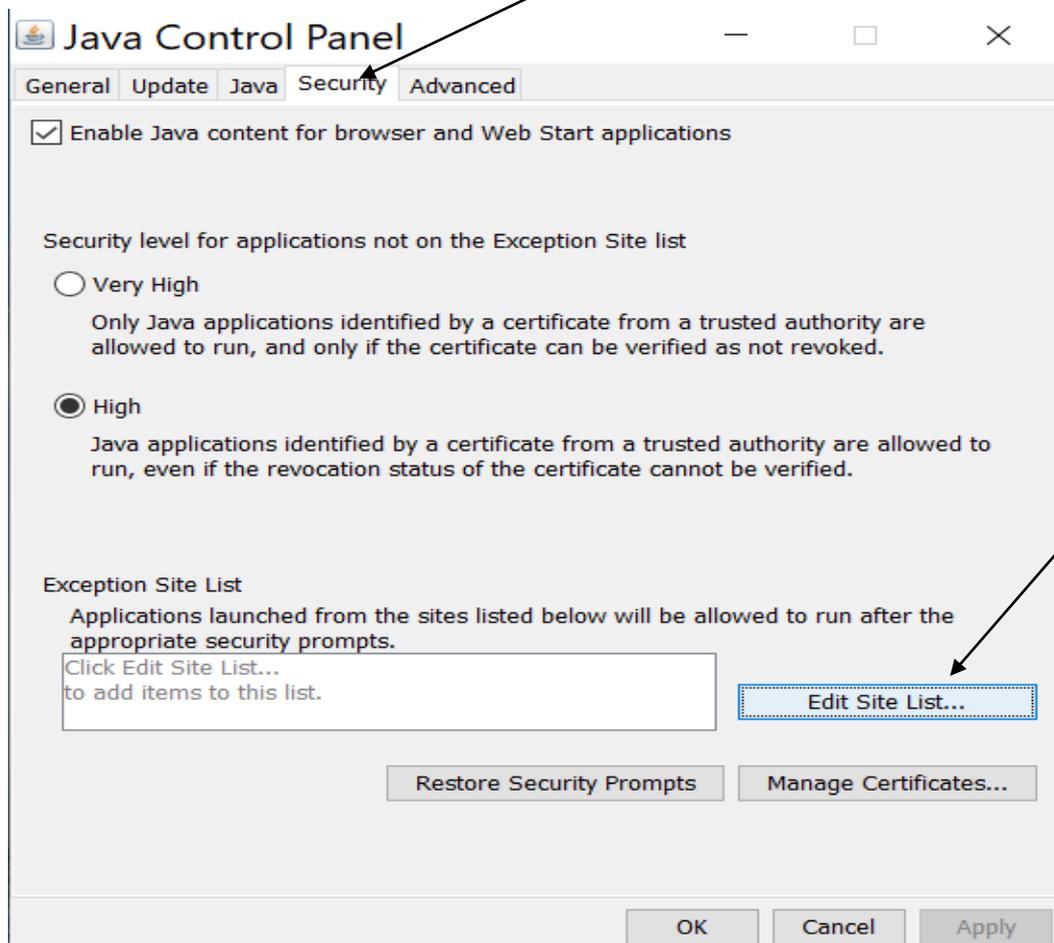


Click on the Security tab to configure the Java installaton



## 4. Configuring Java 8

Click on the Security tab to edit the Exception Site List textfield. Next, click on the “Edit Site List...” button. The Exception Site List dialog box will appear.

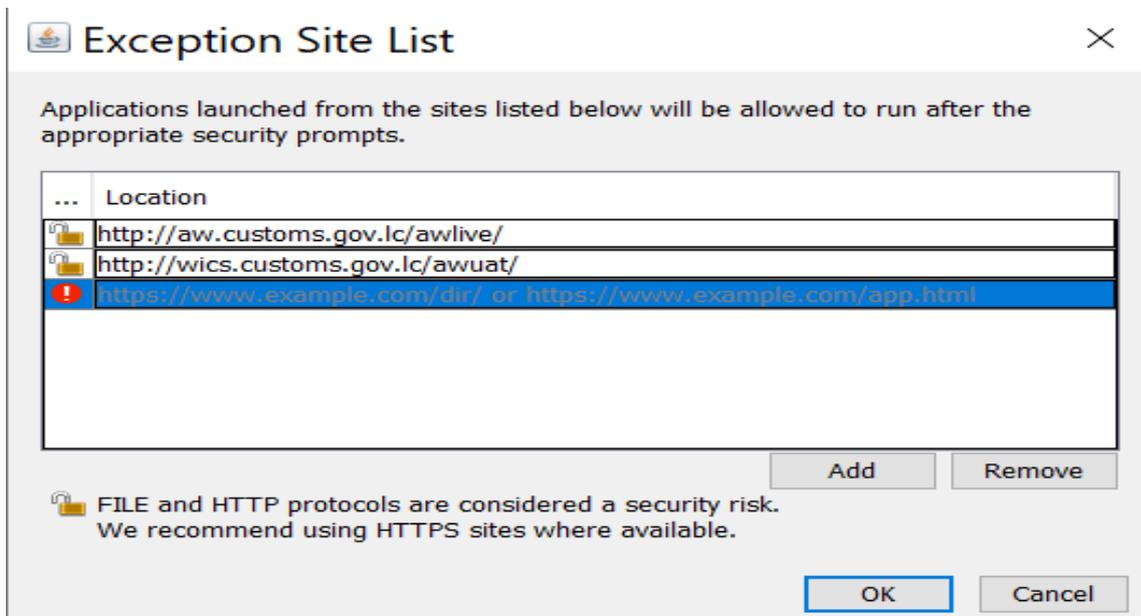
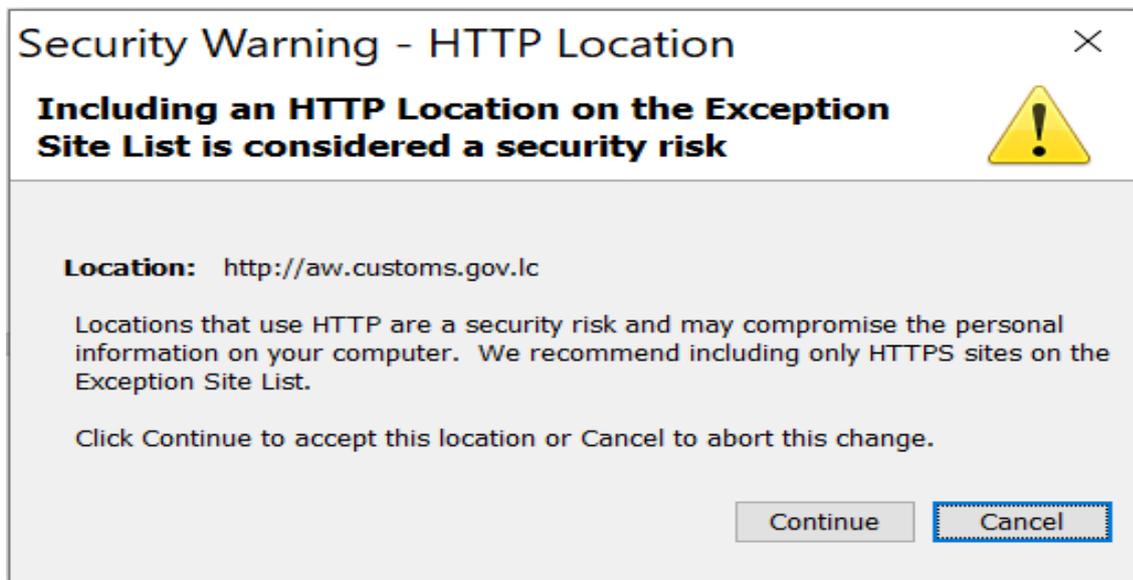


Click the “Add” button and enter the following URLs into the space provided or alternatively copy and paste the URLs from your browser’s address bar.

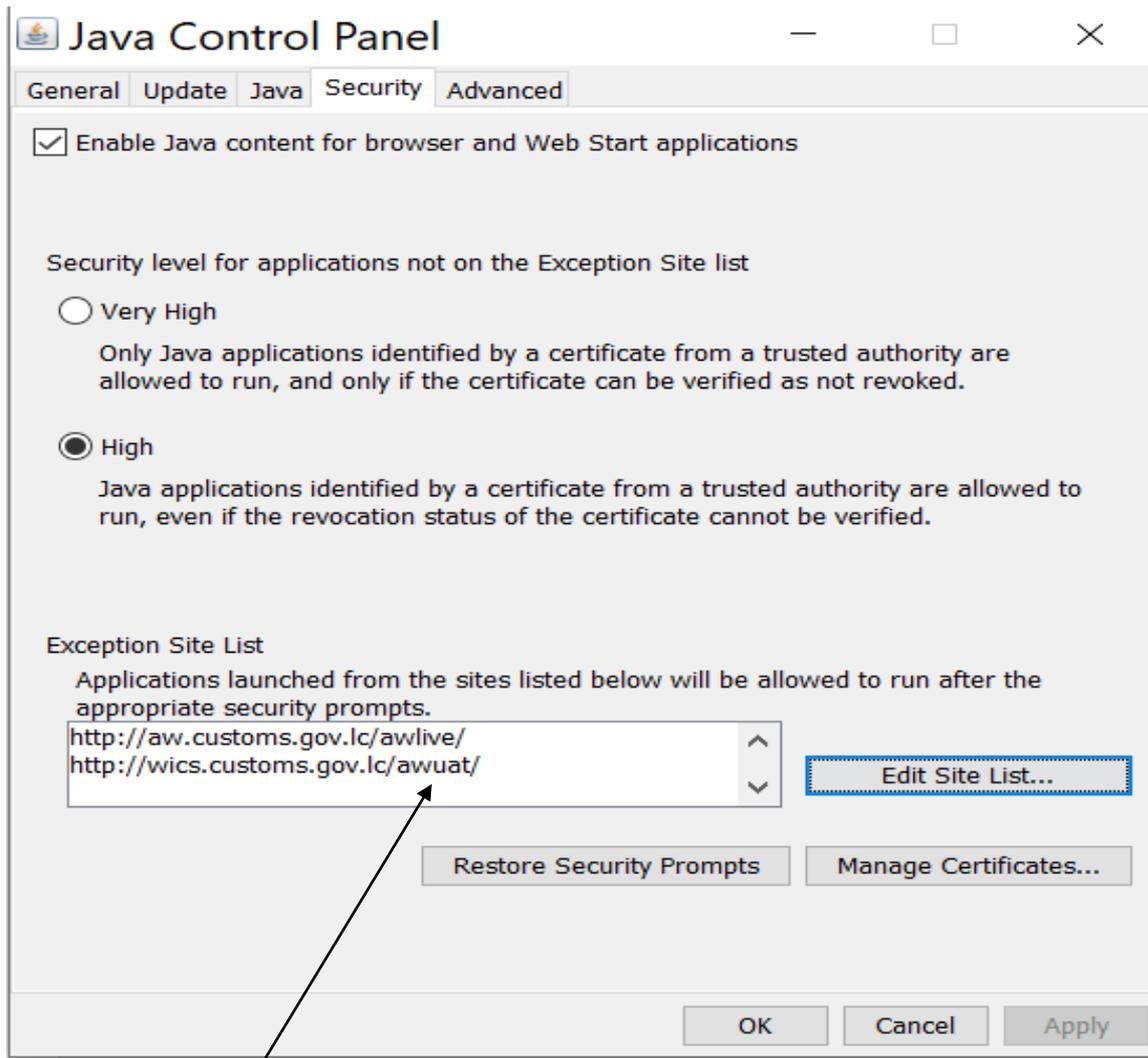
For the production server enter <http://aw.customs.gov.lc/awlive/>

For the UAT/training server enter <http://wics.customs.gov.lc/awuat/>

The following Security Warning dialog box will appear. Click on the “Continue” button to save the ASYCUDA World URLs to the Exception Site List.



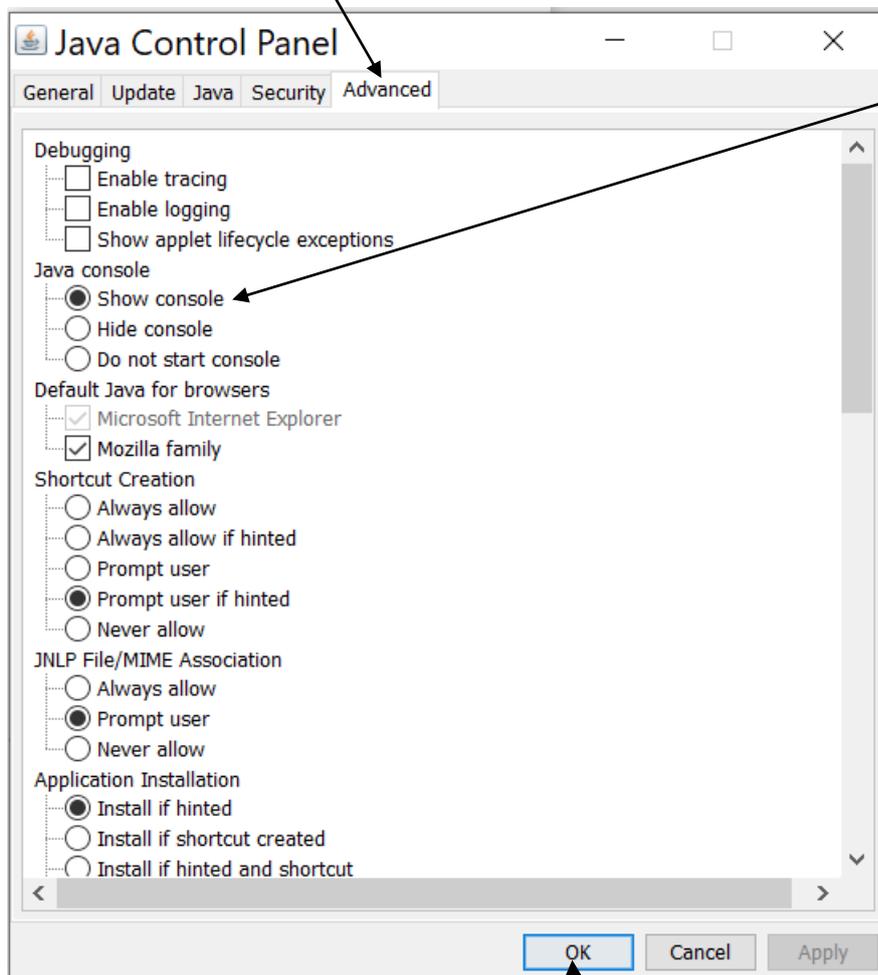
Click on the “OK” button. The Security tab should now show the URLs added to the Exception Site List.



The Exception Site List now shows the web addresses (URLs) for accessing each instance of the ASYCUDA World application.

**N.B.** Ensure that the checkbox next to the "Enable Java content for browser and Web Start applications" label is checked.

Click on the "Advanced" tab to edit the Java Console.



Select "Show Console" in the Java console section. Displaying the java console is helpful when diagnosing connectivity problems to the ASYCUDA World server or any other issues with document processing in the application.

All other options remain the same.

Click "OK" button.

**You are now ready to login to ASYCUDA World!!**