

## Java and Iced-tea Plugin

### A. For Linux

#### 1. GUI ( Graphical User Interface ) Installation

- ^Open the following link : <https://help.ubuntu.com/community/Java>
- Click on the openjdk-6-jre or openjdk-7-jre package.
- A new tab will open asking for default launching application.
- Open it with Ubuntu Software Center.
- Ubuntu Software Center will ask for some Optional add-ons.
- Tick the option for Icedtea Java Plugin and apply the changes.
- Click on install to install Java and Icedtea plugin.

#### 2. CLI ( Command Line Interface ) Installation

##### ❖ ^Installing Default JRE/JDK

This is the recommended and easiest option. This will install OpenJDK 6 on Ubuntu 12.04 and earlier and on 12.10+ it will install OpenJDK 7.

- a) Installing Java with apt-get. First, update the package index:  
`$ sudo apt-get update.`
- b) Then, check if Java is not already installed:  
`$ java -version`
- c) If it returns “The program java can be found in the following packages”, Java hasn't been installed yet, so execute the following command:  
`$ sudo apt-get install default-jre`
- d) This will install the Java Runtime Environment (JRE). If you instead need the Java Development Kit (JDK), which is usually needed to compile Java applications (for example Apache Ant, Apache Maven, Eclipse and IntelliJ IDEA execute the following command:  
`$ sudo apt-get install default-jdk`

That is everything that is needed to install Java. All other steps are optional and must only be executed when needed.

##### ❖ ^Install Icedtea plugin

IcedTea-Web is a free software implementation of Java Web Start and the Java web browser plugin. To install, execute the following command:

```
$ sudo apt-get install icedtea-plugin
```

## B. For Windows

- Visit <https://java.com/en/download/index.jsp>
- Click Free Java Download to save the set-up file to your computer.
- Click Save for the file in downloads bar to confirm that you want to download the file.
- Open the set-up file. Follow the instructions on screen to finish installing Java.

## C. Browser Settings

If your Java application is blocked on the browser because of the security guidelines implemented in Java. By changing the security settings we can fix this issue, please follow these steps mentioned below

1. Go to Java Control Panel
2. Double click on Java
3. Open the Security tab
4. Select Medium
5. Click on Apply

Restart your web browser

Even then if it does not work follow these steps to Add URLs to the Exception Site list

1. Click Start -> Configure Java
2. Click on the Security tab
3. Click on the Edit Site List button
4. Click Add in the Exception Site List window

Click in the empty field under the Location field to enter the URL Example: <http://www.example.com> (URL should begin with <http://> or <https://>)

1. Click OK to save the URL that you entered
2. Click Continue on the Security Warning dialog