Installation of Client-Side Dependencies

Apurv Tyagi

2014-12-03 Wed

Contents

1   Java and Icedtea Plugin

1.1   For Linux

1.1.1   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.

1.1.2   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.

  - Installing Java with apt-get. First, update the package index: ~:$ sudo apt-get update
  - Then, check if Java is not already installed: ~:$ java -version
  - 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
  - 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

1.2   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.