


Java for vUWS (UWS Machines)

You may be experiencing problems within vUWS if your Java is not configured properly, or you are using a version of Java that is not compatible with vUWS.

Virtual UWS (**vUWS**) has an automatic Browser Checker. The Browser Checker makes sure that the internet browser on your computer (eg Internet Explorer) meets the requirements of vUWS to enable you to use all of the tools available.

If you are receiving the following message from your vUWS Browser Checker it means that you may be experiencing problems with your Java software.



Java™ Check

It appears you do not have the Java 2 Runtime Environment installed.

Some tools, such as *Chat*, *Who's Online*, *HTML Creator*, *WebEQ™ Equation Editor*, *My Computer*, and *SCORM® modules* may **not function** without Java.

[Click here for more information on how to configure Java](#)

In order to resolve an issue with Java it is suggested that you replace your copy of Java with one of the free, UWS tested versions.

The following is a step-by-step guide of how to:

- Locate and uninstall an incompatible version of Java
- Install the UWS ITD tested version of Java to your PC


Check if your system is ready for Java

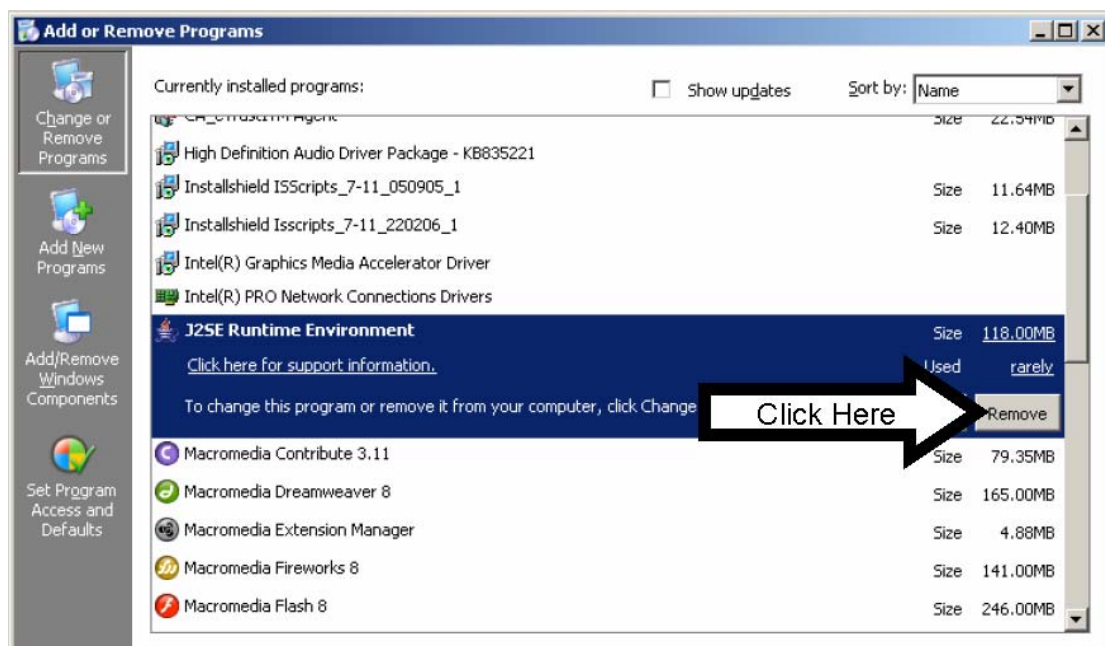
Before you proceed with the re/installation of Java it is recommended that you check that your system has the **minimum recommended requirements** to support both Java and vUWS. If you do not have at least the minimum requirements you may not be able to run vUWS on your computer.

- PC running Windows 2000, XP or Vista
- MAC running Macintosh OS X
- Internet connection via broadband or modem of at least 56kbps
- Supported web browser (Internet Explorer 6)
- Microsoft Office (or equivalent)
- Approximately 120MB free hard drive space for the installation of Java.

Locate and uninstall an incompatible version of Java

Please go through the following steps in order to check if you have any incompatible versions of Java on your computer. The case may be that there is no Java on your computer at all, but a search is required to verify this first. This step is important because **if an incompatible version of Java is not uninstalled first then the functional version will not install correctly.**

1. Close all windows and programs you may have running on your computer.
2. Click on the **Start** menu, select Settings and then click on the **Control Panel** icon.
3. In the Control Panel, double click on the **Add or Remove Programs** icon.
4. Within the Add or Remove Programs list search for any incompatible versions of Java, it may be named 'Sun Microsystems JRE', 'JRE Runtime Environment', or 'Java 2 Runtime Environment'. It will have the following icon next to it: 
5. If you cannot find a copy of Java in your Add or Remove programs list **it may be the case that you never had a copy of Java installed on your computer.** If this is so, there is nothing to worry about, just proceed to the following section entitled 'Download a UWS approved version of Java'.
6. If you have found a copy of Java within your Add or Remove Programs list click to select it. Click on the **Remove** button and click **Yes** to confirm that you wish to remove the old Java.
7. Check your Add or Remove Programs list to make sure that the incompatible version of Java has been correctly removed.
8. You have now successfully uninstalled an incompatible version of Java.



Install the UWS ITD approved Java

You will now need to install the new and tested version of Java. Although **vUWS** has been tested to work with the following Java Runtime Environments (JRE) it is **recommended** that you install J2SE 5.0 Update 6 (JRE_1.5.0.06):

1. J2SE 5.0 Update 6. (jre 1.5.06)
2. J2SE 5.0 Update 7 (jre 1.5.07)
3. J2SE 5.0 Update 11 (jre1.5.11)
4. J2SE 6.0 Update 3 (jre6u3)
5. J2SE 6.0 Update 7 (jre6u7)

The following explains how to download the correct tested version:

1. Go to your **Control Panel** and then Click on **Add or Remove Programs**.
2. Click on the **Add New Programs** Icon on the left first. It will then come up with all the programs in the UWS Advertised program list.
3. Select '**Sun Microsystems JRE_1.5.0.06... Install**' and then click on **Add** button to install Java.



4. The installation process will now begin. Click **Finish** when the installation finishes.
5. After the installation has finished, close down all the open windows and restart you computer

Experiencing further problems with Java?

If you have already attempted a reinstall of your Java and this has not resolved the issue it is recommended that you visit www.webct.com/tuneup and go through the detailed step-by-step process of tuning up your browser online.

You may require further assistance if these steps have not solved your issues. If this is the case please contact the E-Learning Service Desk on yuws@uws.edu.au or by phoning (02) 9852 5252.

Please note: This guide is directed towards users on UWS computers. If you are using a non UWS Staff Computer, i.e. your home PC, please access the reference sheet 'Java for vUWS (non UWS Computers)'.

Title: Java for vUWS (UWS Machines)
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