


## Java for vUWS

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.
- Download the tested version of Java to your PC.
- Install the tested version of Java.


### Check if your system is ready for Java

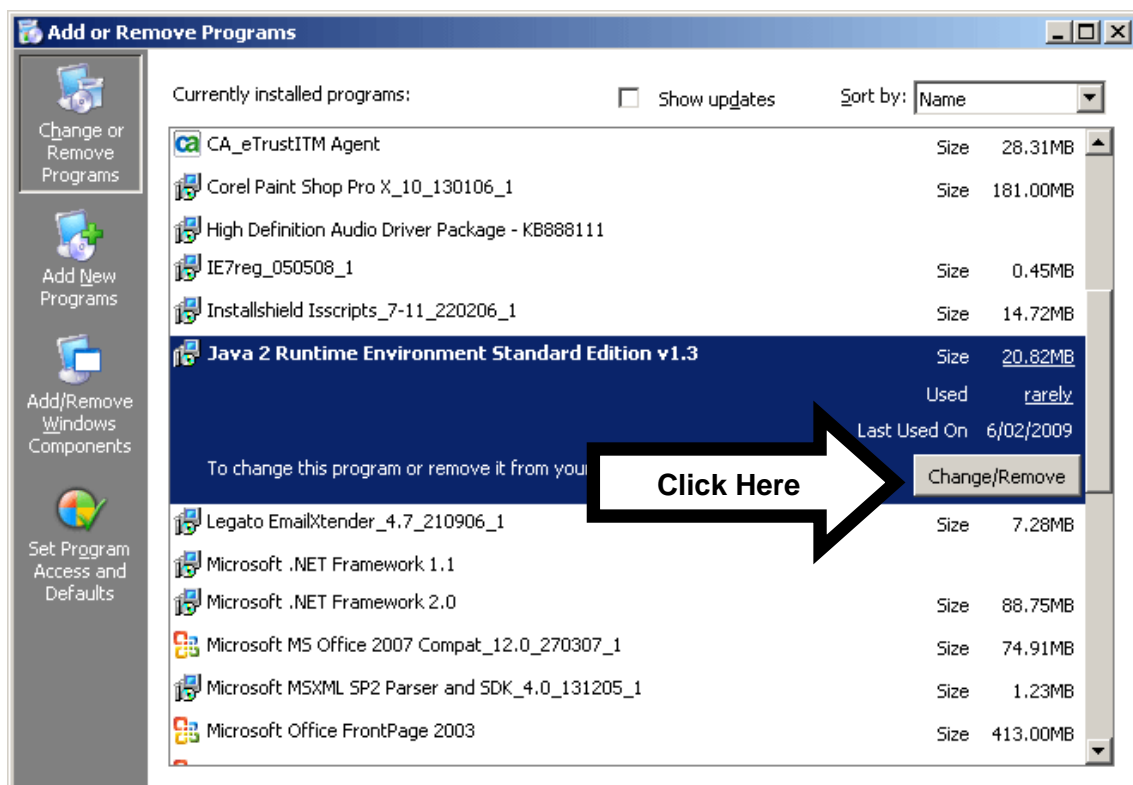
Before you proceed with the re-installation of Java, it is recommended that you check that your system has the minimum recommended requirements to support both Java and vUWS. If you do not have at least the minimum requirements, you may not be able to run vUWS on your computer.

- 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**<sup>1</sup> 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 previously installed version of 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.



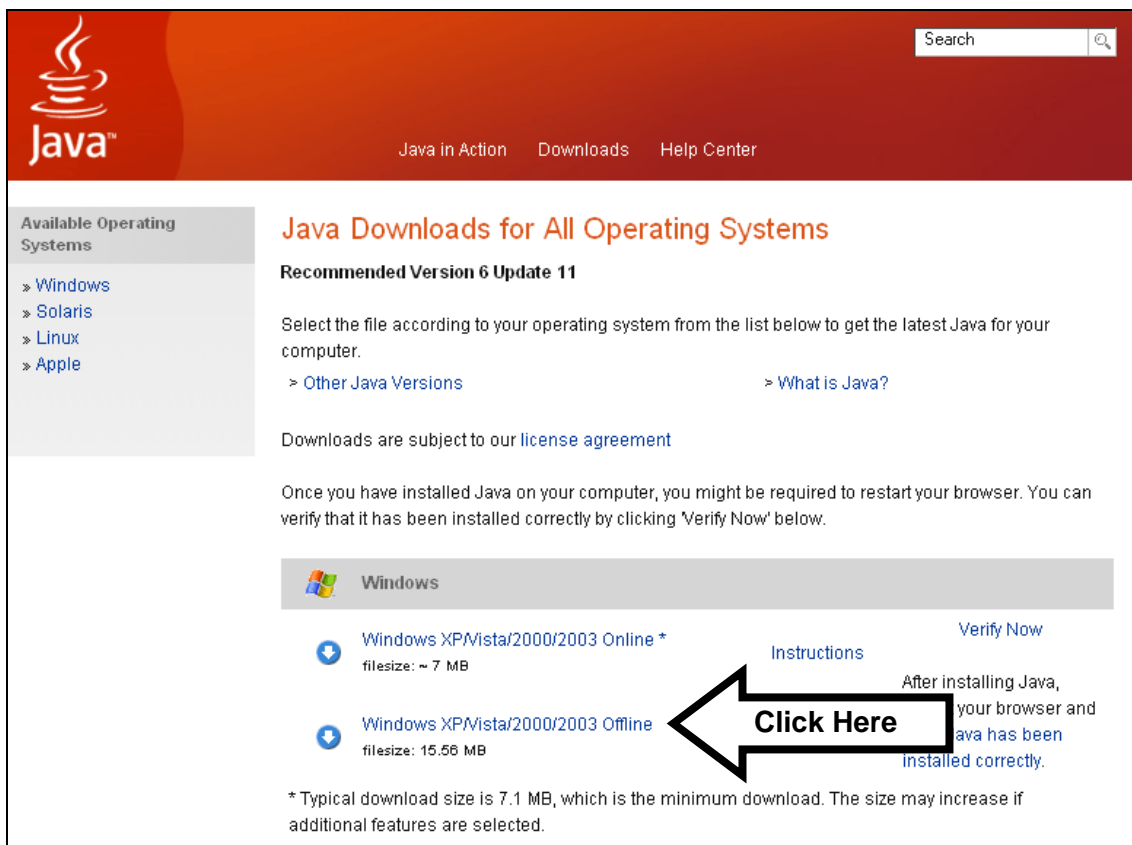
## Download a tested version of Java to your PC

You will now need to download a new and tested version of Java. Virtual UWS (vUWS) has been tested to work with the following Java Runtime Environments (JRE):

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. Visit the following link. <http://www.java.com/en/download/manual.jsp>
2. Click on the link below the title 'Windows XP/Vista/2000/2003 Offline' (This is the most current version of Java to date).  
**Note:** If you want to download any of the other tested versions, then click on 'Other Java Versions' and pick the one you want to install. But, make sure you install one of the above mentioned versions to work with vUWS.
3. **Save** the installation file to your desktop.



Java™

Java in Action Downloads Help Center

Available Operating Systems

- » Windows
- » Solaris
- » Linux
- » Apple

### Java Downloads for All Operating Systems

**Recommended Version 6 Update 11**

Select the file according to your operating system from the list below to get the latest Java for your computer.

[» Other Java Versions](#) [» What is Java?](#)

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Once you have installed Java on your computer, you might be required to restart your browser. You can verify that it has been installed correctly by clicking 'Verify Now' below.

**Windows**

- Windows XP/Vista/2000/2003 Online \*  
filesize: ~ 7 MB
- Windows XP/Vista/2000/2003 Offline  
filesize: 15.56 MB

\* Typical download size is 7.1 MB, which is the minimum download. The size may increase if additional features are selected.

Verify Now

Instructions

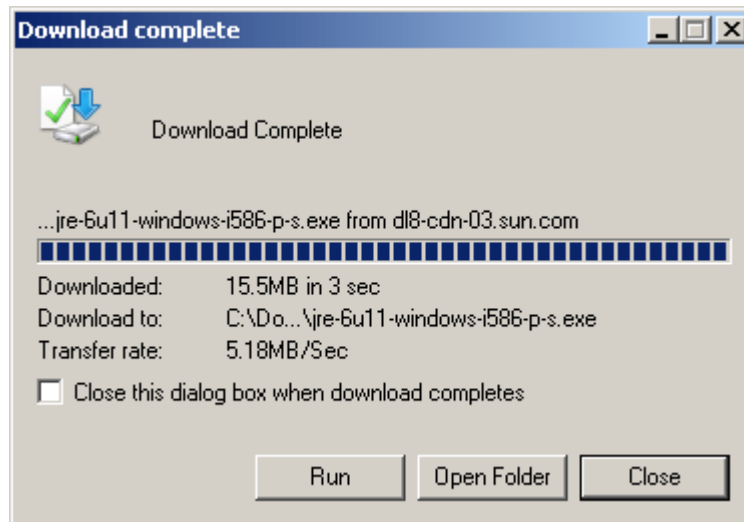
After installing Java, your browser and Java has been installed correctly.

**Click Here**

## Install the tested version of Java

After you have downloaded the installation file, you will need to install it onto your computer.

1. **Run** the install file once it has completed downloading.
2. When the program installation begins, choose the '**Typical Setup**' option and go through the remainder of the installation cues at their default settings until setup is complete.
3. **Restart** your computer.



## Experiencing further problems with Java?

If you have already attempted a re-install of your Java and this has not resolved the issue, it is recommended that you visit [www.webct.com/tuneup](http://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 [vuws@uws.edu.au](mailto:vuws@uws.edu.au) or by phoning (02) 9852 5252.

**Please note:** This guide is directed towards users on non-UWS computers, eg home or work computers. If you are using a UWS Staff Computer, please access the reference sheet 'Java for vUWS (UWS Computers)'.

1 On some computers the **Control Panel** is directly under the **Start** menu and there is no **Settings** option.