


Java for vUWS

You may be experiencing problems within vUWS if your Java is not configured properly, you have multiple versions of Java, 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

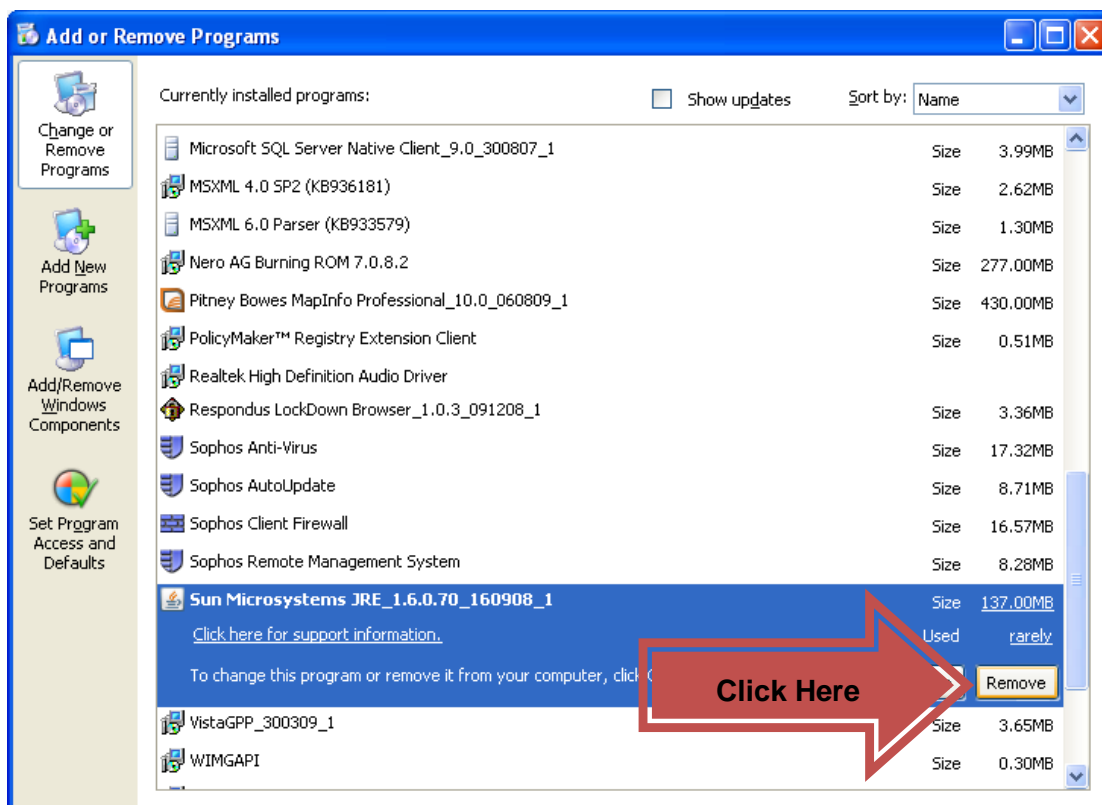
Locate and uninstall an incompatible version of Java

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 compatible version will not install correctly.**

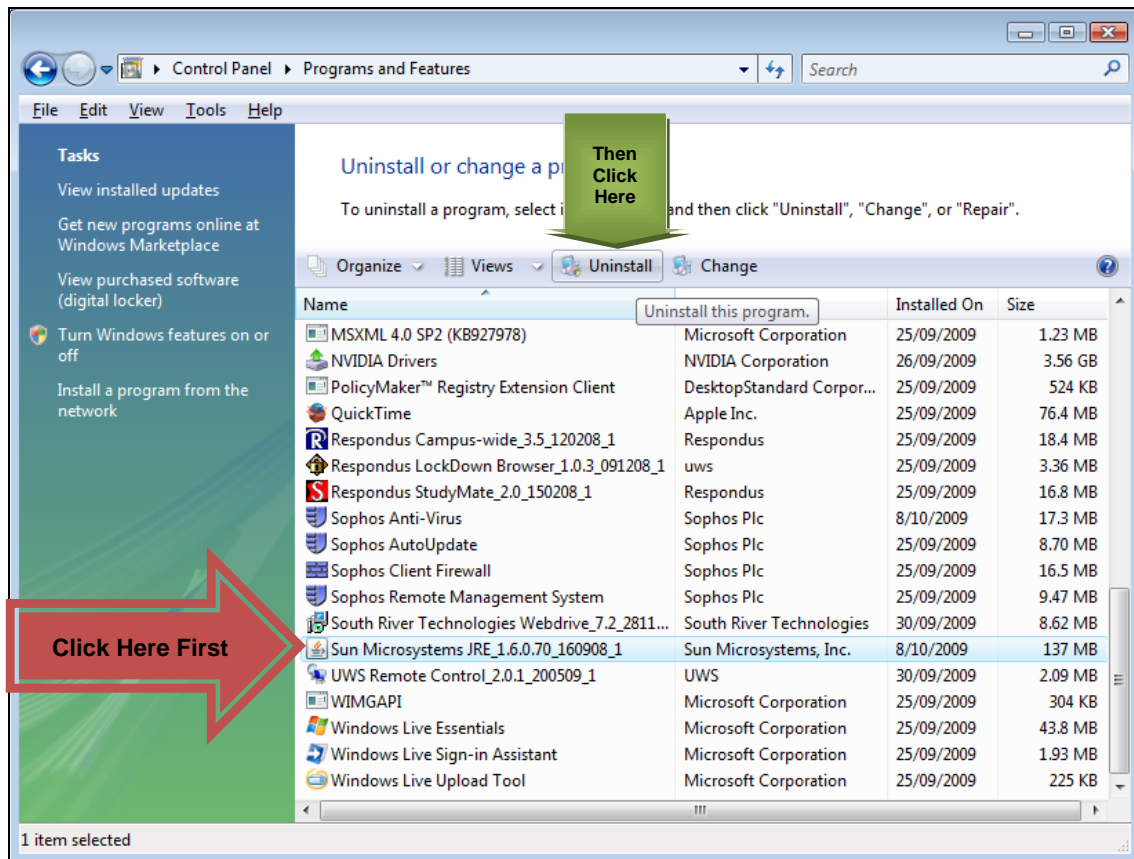
1. Close all windows and programs you may have running on your computer.

2. Click on the **Start** menu, select **Settings**¹ and then click on the **Control Panel** icon [Click on Start > Control Panel in Windows Vista].
3. In the Control Panel, double click on the **Add or Remove Programs** [Programs and Features in Windows Vista] icon.
4. Within the Add or Remove Programs list search for any incompatible versions of Java. It may be named 'Sun Microsystems JRE_xxxx', 'JRE Runtime Environment xxxx' or 'Java 2 Runtime Environment xxxx'. It will have either of the following icon next to it: 
5. If you cannot find a copy of Java in your Add or Remove programs list [Programs or Features in Windows Vista], **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 [Programs or Features in Windows Vista], click to select it. Click on the **Remove** [Uninstall in Windows Vista at the top of the page] 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.

Add or Remove Programs list will look like the below screenshot in Windows XP



Programs and Features list will look like the below screenshot in Windows Vista



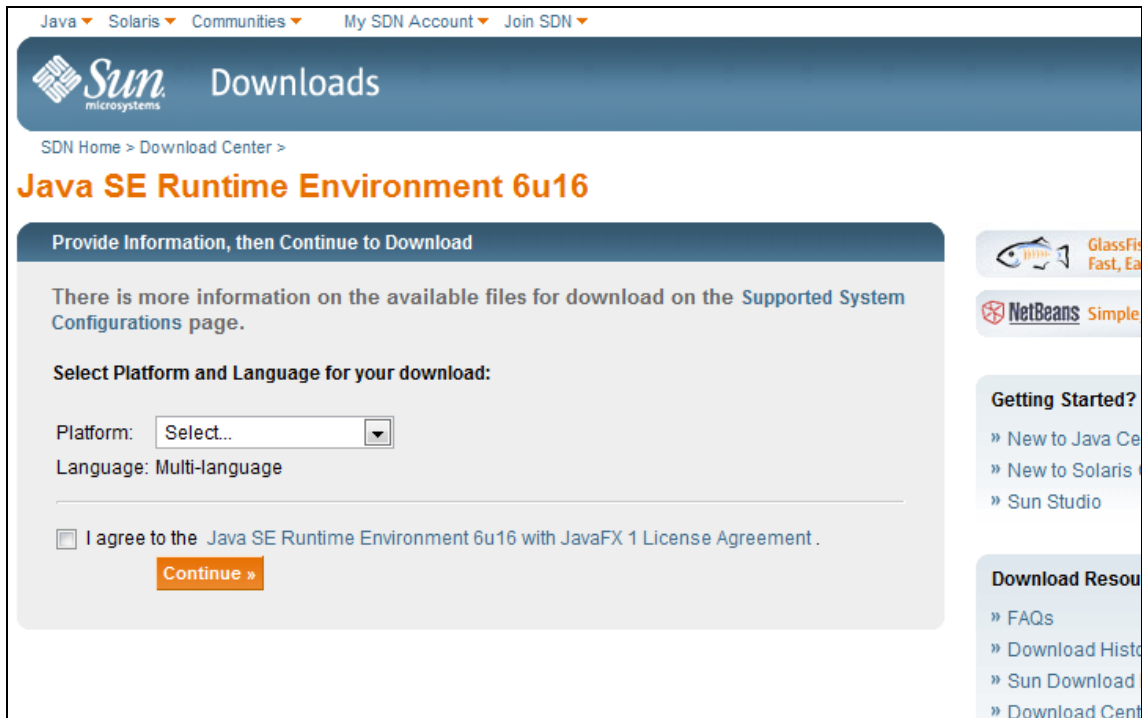
Download a tested version of Java to your PC

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)
6. J2SE 6.0 Update 16 (jre6u16)

The following explains how to download the correct tested version:

1. Click on the following hyperlink, [Java SE Runtime Environment 6u16](#), to download version J2SE 6.0 Update 16.²

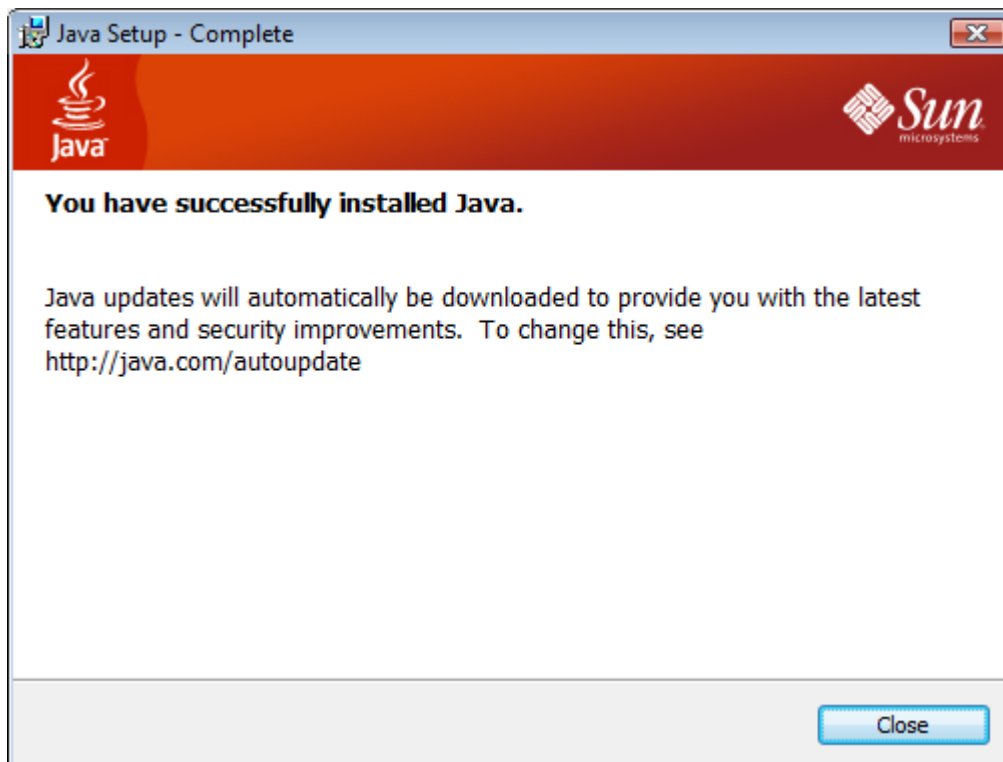


2. Select the required *Platform* using the drop-down menu.
3. Tick the agreement checkbox and press **Continue**. The Download Java page appears.
4. Click on the link **jre-6u16-windows-i586-p.exe** to begin the download. A pop-up screen appears asking you to Run or Save the file. Click **Save** and save the installation file on your desktop.

Install the tested version of Java

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

1. Click **Run** once the install file has completed downloading.
2. When the program installation begins, accept the Terms of Agreement and follow the installation prompts to complete the installation. You will receive a confirmation once you have successfully installed Java.



Multiple versions of Java

If you have multiple versions of Java installed on your computer then you may experience issues with Chat, Whiteboard, Who's Online, HTML creator and other Java dependent tools used in vUWS. Please follow the instructions in section '**Locate and uninstall an incompatible version of Java**' above to remove all versions of Java and install one of the compatible versions from the section '**Download a tested version of Java to your PC**' so that there are no version conflicts between two (or more) versions of Java on your computer.

Once you have uninstalled all incompatible versions and reinstalled a compatible version please reboot your computer so that the changes take effect.

Experiencing further problems with Java?

If you have already attempted re-installing 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 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.

² The full link for J2SE 6.0 Update 16 is:
https://cds.sun.com/is-bin/INTERSHOP.enfinity/WFS/CDS-CDS_Developer-Site/en_US/-/USD/ViewProductDetail-Start?ProductRef=jre-6u16-oth-JPR@CDS-CDS_Developer