


Java for non-UWS computers

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.

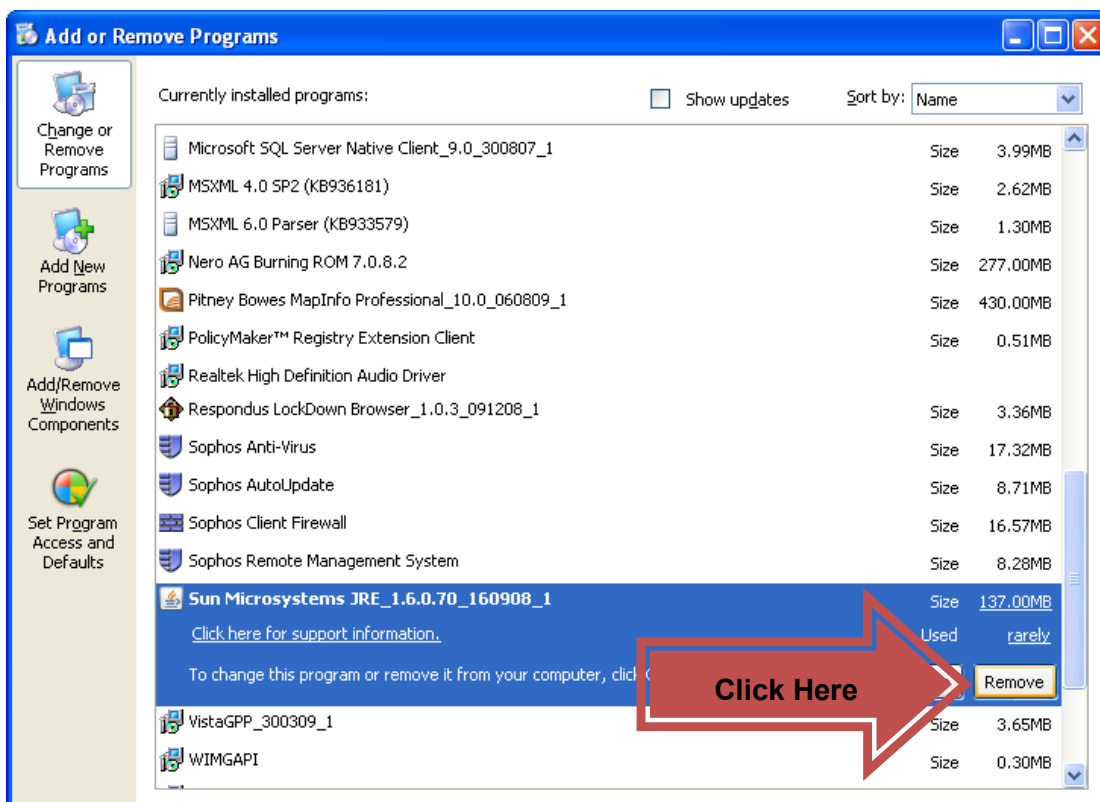
- PC running Windows 2000, XP or Vista
- Mac running Macintosh OS X (the Mac OS includes its own Java version)
- Internet connection via broadband or modem of at least 56kbps
- Supported web browser (eg Internet Explorer 7)
- Microsoft Office (or equivalent)
- Approximately 120MB free hard drive space for the installation of Java

Locate and uninstall an incompatible version of Java

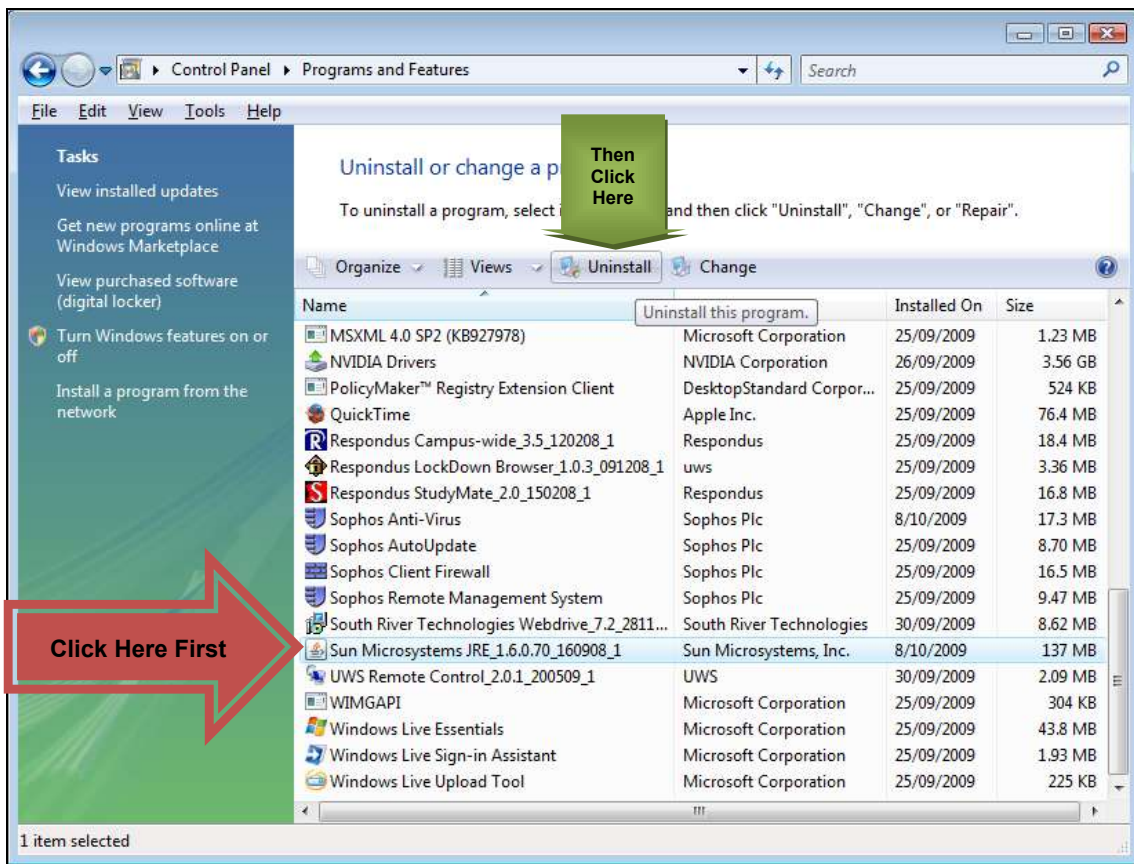
Please go through the following steps in order to check if you have any incompatible versions of Java on your computer. The case may be that there is no Java on your computer at all, but a search is required to verify this first. This step is important because **if an incompatible version of Java is 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 icons next to it: 
5. If you cannot find a copy of Java in your Add or Remove programs list [Programs and 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 in Windows XP will look like the screenshot below



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



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 (JRE 1.5.11)
4. J2SE 6.0 Update 3 (JRE 6u3)
5. J2SE 6.0 Update 7 (JRE 6u7)
6. J2SE 6.0 Update 16 (JRE 6u16)


To download to download version J2SE 6.0 Update 16, you will need to create an Oracle account.

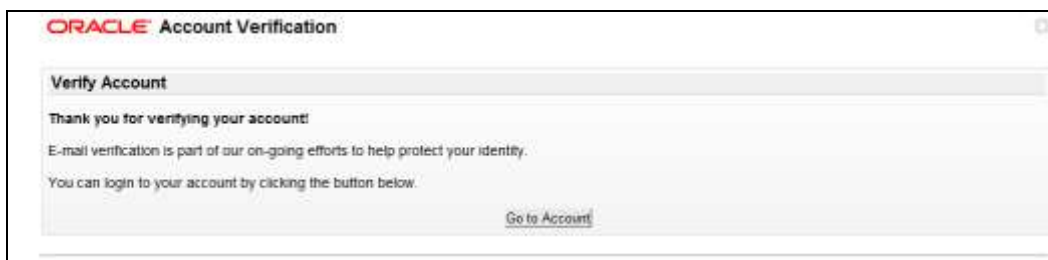
1. Go to oracle.com .The Oracle *Sign In* screen displays.

2. Click **Create your Oracle account now**. The *MyProfile Create User* page displays.
3. Enter your details in all fields marked with an asterisk (*), then click **Create**. An *Account Notification* page displays, and a verification email will be generated and sent to the email address you specified on the profile creation page.

4. Click **Continue**. The Oracle *Sign In* screen displays.



5. Check your email and locate the Account Verification email from Oracle. Click the **Account Verification Link** in the body of the email message and you will be directed back to the Oracle *Sign In* screen.
6. Enter the *Username* and *Password* you entered at Step 5, and click **Go**.  The *Account Verification* window displays. Click **Go to Account**.



7. The *Account Update* screen displays. Check that the details are correct, then click **Confirm**.

8. Copy and paste this url into your browser's address bar:
<http://www.oracle.com/technetwork/java/javasebusiness/downloads/java-archive-downloads-javase6-419409.html#jre-6u16-oth-JPR> . The *Java SE Runtime Environment 6u16* section of the page displays.

Java SE Runtime Environment 6u16

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

Accept License Agreement
 Decline License Agreement

| Product / File Description | File Size | Download |
|----------------------------------|-----------|--|
| Java SE Runtime Environment 6u16 | 19.39 MB | jre-6u16-linux-i586-rpm.bin |
| Java SE Runtime Environment 6u16 | 19.89 MB | jre-6u16-linux-i586.bin |
| Java SE Runtime Environment 6u16 | 19.39 MB | jre-6u16-linux-ia64-rpm.bin |
| Java SE Runtime Environment 6u16 | 19.89 MB | jre-6u16-linux-ia64.bin |
| Java SE Runtime Environment 6u16 | 18.79 MB | jre-6u16-linux-x64-rpm.bin |
| Java SE Runtime Environment 6u16 | 19.33 MB | jre-6u16-linux-x64.bin |
| Java SE Runtime Environment 6u16 | 18.54 MB | jre-6u16-solaris-i586.sh |
| Java SE Runtime Environment 6u16 | 24.29 MB | jre-6u16-solaris-sparc.sh |
| Java SE Runtime Environment 6u16 | 10.33 MB | jre-6u16-solaris-sparcv9.sh |
| Java SE Runtime Environment 6u16 | 6.70 MB | jre-6u16-solaris-x64.sh |
| Java SE Runtime Environment 6u16 | 16.76 MB | jre-6u16-windows-ia64.exe |
| Java SE Runtime Environment 6u16 | 16.76 MB | jre-6u16-windows-x64.exe |
| Windows Kernel Installation | 697.78 KB | jre-6u16-windows-i586-iftw-k.exe |
| Windows Offline Installation | 15.89 MB | jre-6u16-windows-i586.exe |
| Windows Online Installation | 697.78 KB | jre-6u16-windows-i586-iftw.exe |

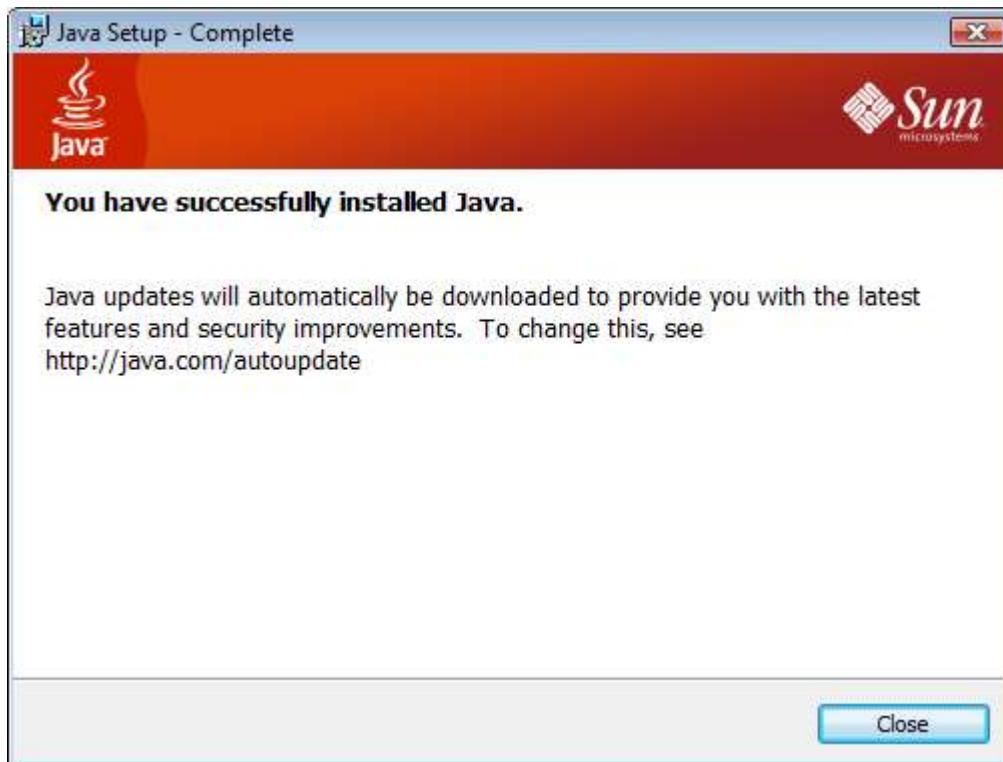
[Back to top](#)

9. Click the radio button next to **Accept Licence Agreement**.
10. Click the link for your computer's operating system. If you are using a 32-bit Windows system, click **jre-6u16-windows-i586.exe**. You will be prompted to enter a *Save* location, or *Run* the file, depending on your browser.
11. . 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. Double-click the **.exe** file, then click **Run**.
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.