



## Java and Blackboard version CE 6.2.1

Blackboard uses Java extensively for many tools and features, such as File Manager, Assessments (Quiz, Survey), Mail, Chat, Whiteboard, HTML editor, etc. If you do not have the correct version installed some features may not work as expected. The correct version for our installation of Blackboard is version 1.6.0\_02 for Windows, or version 1.5.0\_07 for Macs.

### **General Procedure:**

1. Use the **Check Browser** in My Blackboard (or see 1. [Check your Java version](#) below)
2. If necessary, download the correct version of Java
  - a. PCs: see step 2. [Download the Correct Version of Java to use with Blackboard](#)
  - b. Mac OS X: use the built-in **Apple Software Updater** (Apple icon, Software Update)
    - i. For Mac OS 9: download and install the MRJ 2.2.5 from the Java website
3. Turn off Automatic Updates (see [Turn off Java Automatic Updates](#) below)

**Important Note:** the main Java website download page provides the latest version which is NOT supported by Blackboard!

Once you have the correct version of Java, **TURN OFF** automatic updates (see step 3. Turn off Java Automatic Updates).

### **1. Check your Java version**

1. Click **Check Browser** in My Blackboard
  - a. A pop-up window will appear in a few seconds (be patient)
2. Scroll down to view the version of Java.
  - a. The correct Java version displays a large green checkmark
  - b. If you see a large red X then go to step 2. [Download the Correct Version of Java to use with Blackboard](#)
  - c. **NOTE:** If you do not have the correct version of Java, the **Check Browser** window will never load so do the following in either Windows or Mac:

### **Windows:**

1. Close all browser windows
2. Click **Start**
3. Click **Settings**
4. Click **Control Panel**
5. Click **Java**
6. In the Java window, click the **About** button to view the version

## Mac OS X:

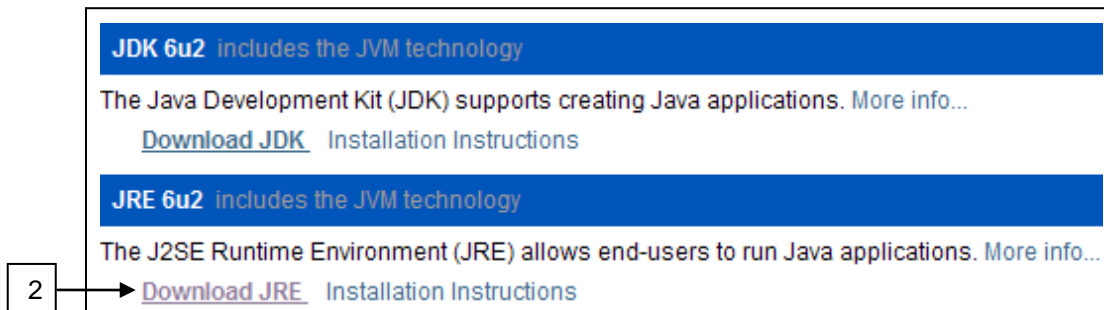
1. Double-click on your hard drive to open
2. From the **Applications** folder, open the **Utilities** folder
3. In the Utilities folder, open the **Java** folder
4. The Java version displays

## If you do not have the correct version of Java :

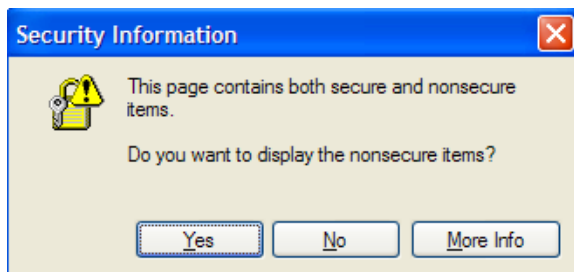
1. If you have a College computer/laptop, contact the Help Desk:
  - a. In person: room #6218 (NW), or Room #B1250 (DL)
  - b. Phone: 604-527-5330
  - c. Email: [helpdesk@douglas.bc.ca](mailto:helpdesk@douglas.bc.ca)
2. If not a College computer/laptop, download the correct version of Java from the Java website (see step 2. [Download the Correct Version of Java to use with Blackboard](#))

## 2. Download the Correct Version of Java to use with Blackboard

1. Go to the [Java Archive Download site](http://java.sun.com/products/archive/j2se/6u2/index.html) for version 1.6.0\_02 (<http://java.sun.com/products/archive/j2se/6u2/index.html> )
2. Under the **SECOND JRE6u2** heading, click **Download JRE** link



3. Click **Yes** to accept the Security Information warning



4. Under the red "Required" heading, click in the radio button to Accept the License Agreement (see screen capture below)

- Under the first heading, “Windows Platform – Java (TM) SE Runtime Environment 6 Update 2, click [Windows Offline Installation \(build 06\), Multi-language](#) (see screen capture below)

**Java(TM) SE Runtime Environment 6 Update 2**

NOTE: These products are offered as either a single large file or broken up into parts (multiple smaller files). This page offers files for different platforms - please be sure to download the proper file(s) for your platform. We highly recommend using Sun Download Manager (SDM), as it lets you pause, resume, and restart your download while ensuring a successful download experience. Just select the files you want to download, then click the "Download Selected with Sun Download Manager" button to automatically install and start SDM. Alternately, click directly on the links in the file list to download through your browser. For any download problems or questions, please see the Download Center FAQ. How long will the download take? [?](#)

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**Windows Platform - Java(TM) SE Runtime Environment 6 Update 2**

[?](#)

Download the full version as a single file.

<input type="checkbox"/>	<a href="#">Windows Offline Installation (build 06), Multi-Language</a>	jre-6u2-windows-i586-p.exe	13.89 MB
<input type="checkbox"/>	<a href="#">Windows Online Installation (build 06), Multi-Language</a>	jre-6u2-windows-i586-p-iftw.exe	373.39 KB

- Click **Run**
- Click **Accept**
- Java will install on your computer. This may take a few minutes.
- When the installation is complete, click **Finish**

### 3. Turn off Java Automatic Updates

To prevent future Java updates from automatically installing themselves and possibly leading to problems with tools using Java in Blackboard , do the following:

#### Windows XP or Vista

- Click **Start**
- Click **Control Panel**
- Click **Java**
- Click the **Update** tab
- UN**check the box beside **Check for Updates Automatically**
- A warning window will appear. Click on the **Never Check** button.
- Click **OK**.

#### Mac OS X

- Go to Apple's website and follow the steps to make the Java update "inactive": <http://docs.info.apple.com/article.html?artnum=106705>