These instructions are for checking that Java is properly installed, installing the Java program from the appropriate websites for PC and Mac computers, and enabling Java in various web browsers.

If you encounter any issues with checking, installing, or verifying Java, please contact the IT Service Desk at x5995.

Click a topic, below, to be immediately taken to that section.

**TABLE OF CONTENTS**

Checking Java on Mac computers ...........................................2
Checking Java on PC computers ..........................................5
Installing Java on Mac computers .........................................9
Checking your Mac OS version .............................................9
Installing Java ...........................................................................10
Installing Java on PC computers .........................................14
Enabling Java within Web Browsers (PCs Only) ...............19
Internet Explorer ...............................................................................19
Firefox ..........................................................................................20
Google Chrome ..............................................................................21
Safari ..............................................................................................23
Checking Java on Mac computers

1. To see if Java is installed, open up the *System Preferences* and see if the *Java Preference Pane* is there.

2. If the Java Preference Pane is present, Java is installed. To verify version and if it’s enabled, double click on the Java Preference Pane. This is the splash box that comes up while the preference pane is loading.
3. This is the dialogue box that opens in a new window with the Java details. You will see that Java is enabled in the browsers. Click on the “See the security tab” link to verify.

4. See the security settings and the Java enabled box is checked.
5. To verify the version of Java, Close the Security settings window by clicking ok. On the Java Control Panel in #3 – click on the Java tab. On the Java tab, click on the View button.

![Java Control Panel](image)

6. Another window will pop up to show the version of Java installed. It should be 1.7.0_45. Close all these windows by clicking OK.
Checking Java on PC computers

1. To see if Java is installed on a PC computer, go to the Start Menu and then Control Panel.

2. Click on Control Panel and look for a Java.
3. Click on Java and the Java Control Panel will open. At the bottom, you will be notified if Java is enabled within the browser. Click the See the Security tab link.
4. Ensure that *Enable Java content in the browser* is check marked.

5. Click the *Java* tab, then the *View* button.
6. Another window will pop up to show the version of Java installed. It should be 1.7.0_45. Close all these windows by clicking OK.
Installing Java on Mac computers

{NOTE: These instructions are for Mac OS 10.7 or later. If you have Mac OS 10.6.8 or earlier, Java should already be pre-installed.}

Checking your Mac OS version

1. To find your version of Mac OS, click the Apple logo in the top left-hand corner.

2. Then, click About this Mac

3. A box will appear informing you of your Mac OS version.
**Installing Java**

1. In your web browser, go to [http://www.java.com](http://www.java.com). Click the large *Free Java Download* button.
2. Click the *Agree and Start Free Download* button on the “Download Java for Mac OS X” page.

3. Download the file (usually named similar to `jre-7u9-macosx-x64.dmg`).
4. Double-click the .dmg file to launch it

5. Double-click on the package icon to launch install Wizard.

6. The Install Wizard displays the Welcome to Java 7 installation screen. Click **Continue** or **Install**, leaving each setting at its default.
7. After the installation has completed, a confirmation screen appears. Click **Close** to finish the installation process.

![Install Succeeded](image)

8. To ensure that the Java installation is working properly for your browser, visit the following site:
   
Installing Java on PC computers

1. In a web browser, go to [http://www.java.com](http://www.java.com). Click the large *Free Java Download* button.

2. From the “Download Java for Windows” window, click the *Agree and Start Free Download* button.
3. Save the file (usually named similar to *jxpiinstall.exe*) to a place that you will remember and is easily accessible, like the Desktop or Downloads folder.

![Opening jxpiinstall.exe](image1)

4. Locate the file from your Downloads folder or on your Desktop, and then double-click on it to run it.

![Open File - Security Warning](image2)
5. The *Welcome to Java* screen will appear. Click the **Install** button to continue.

![Welcome to Java screen](image1)

6. Make sure to **UNCHECK** the *Install the Ask Toolbar...* checkbox. This portion is NOT needed to complete the Java installation.

![Java setup screen](image2)
7. An installation window will appear and show a progress bar. The installation may take several minutes depending on your computer setup (at most, around 5 to 10 minutes).

8. When installation is complete, you will receive the following screen. Click the *Close* button to exit out of this window.
9. A new browser window may open to the Verify Java Version page. Click the Verify Java version button to ensure that Java is working properly.

![Verify Java Version](image1)

10. If you receive the following window, close all web browser tabs and windows, reopen then browser, go back to [http://www.java.com/verify](http://www.java.com/verify), and repeat Step 9, above. If the same message appears again, click the See the troubleshooting FAQ link at the bottom. If you are still unable to resolve the issue, contact the IT Service Desk at x5995.

![Verify Java Version](image2)

11. If you receive the following window, then Java was successfully installed on your browser and there are no further steps needed.

![Verified Java Version](image3)
Enabling Java within Web Browsers (PCs Only)

For Macs, follow the steps outlined in Checking Java on Mac computers.

For PCs, follow the instructions for the appropriate browser, below.

**Internet Explorer**

1. To enable Java in Internet Explorer, open your browser. Immediately, you will see a message at the bottom asking to either **Enable** or **Don’t Enable** Java.

2. Close the Add-ons Manager window, then go to [http://www.java.com/verify](http://www.java.com/verify). Click the Verify Java version button to ensure that Java is properly installed.
**Firefox**

1. To enable Java in Firefox, open your browser, then go to the Firefox tab, then *Add-ons*. The *Add-ons Manager* tab or window will appear.

2. From the *Add-ons Manager* window, look for any Java Platform-related item. If Java is not enabled, you will see the word “(disabled)”. Click the dropdown to the right and choose *Always Activate*.

3. Close the *Add-ons Manager* window, then go to [http://www.java.com/verify](http://www.java.com/verify). Click the *Verify Java version* button to ensure that Java is properly installed.
Google Chrome

1. To enable Java in Google Chrome, open your browser. Type “chrome://plugins” (without the quotation marks) and press the Enter key on your keyboard. Scroll down until you see Java somewhere in the list. If it is disabled, it will appear greyed with the words “(Disable)” after it.

![Chrome Plug-ins]

2. Click the Enable link to activate Java.

![Activated Java]

21
3. Close and reopen your Chrome browser, then go to http://www.java.com/verify. Click the Verify Java version button. You may receive the following asking to Run this time or Always run on this site. Choose Always run on this site.

4. Afterwards, the screen will refresh and you should get a Verified Java Version congratulations window similar to the one, below.
**Safari**

1. To enable Java for Safari for Windows, go to the Settings wheel, then select *Preferences*.

2. From the Security tab, checkmark “Enable Java”, and then close both the window and browser.

3. Close the *Add-ons Manager* window, and then go to [http://www.java.com/verify](http://www.java.com/verify). Click the *Verify Java version* button to ensure that Java is properly installed.