

## Instructions on how to load Java on Windows / MAC OS

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Your FTP site is a Java applet, so your computer must have Java installed in order for it to work.

**Important Note:** If you can't install Java because your computer requests an administrative password that you do not have, please contact your local support unit to request that Java be installed on your computer. Due to virus/spyware problems some departments "lock down" the computers/Macs on the internal network. This is a standard IT practice and it can help protect your computer against malicious software, viruses, spyware, etc. by preventing them from installing themselves onto your computer without your knowledge.

### Java Download and Installation Instruction Links

#### Windows for Internet Explorer 5.5, Internet Explorer 6.x

Download:[http://java.com/en/download/windows\\_xpi.jsp](http://java.com/en/download/windows_xpi.jsp)

Instructions: <http://www.java.com/en/download/help/5000010200.xml>

#### Windows for Firefox

Download: <http://www.java.com/en/download/manual.jsp>

Instructions: <http://java.com/en/download/help/5000012500.xml>

### Installation Instructions for the PC: Installing JRE on Windows XP with Service Pack 2 (SP2) using Internet Explorer or Firefox

1. If you have not downloaded the software, Go to [Java.com](http://java.com)
2. Click on the **Java Software Download** button.
3. Start the installation process
4. **If you are using Internet Explorer on Windows XP with Service Pack 2 (SP2), you may need to complete some of the following additional steps**
5. (IE Only) An Information Bar dialog box pop up may appear - Click OK:
6. (IE Only) When prompted choose - Install Active X
7. (IE Only) A Security Warning dialog box appears - Click Install to start the installation process
8. (IE Only) The download process will begin when these steps are complete>
9. **If you are using Firefox on Windows XP, you may need to complete some of the following additional steps**
10. (Firefox Only) When you initiate the download a dialog box appears to confirm that you intend to allow the installer to proceed.
11. (Firefox Only) For FireFox 0.8 and 0.9: Click Install Now
12. (Firefox Only) For Firefox 1.0+: You will see an information bar at the top of web page with text message "To protect your computer, FireFox prevented this site (www.java.com) from installing software on your computer". Click on the Edit Options button.
13. (Firefox Only) The Allowed Sites dialog box opens. Click on the Allow button to add www.java.com to the allowed site list. Then click on the OK button. You are giving permission to install software from java.com. On subsequent installations, you will not be asked to add java.com to the list again.
14. (Firefox Only) Click on the Download button again. The Software Installation dialog box opens. Click on the Install Now button.
15. (Firefox Only) The download process will begin when these steps are complete
16. The download process starts. During the download, a progress window lets you know the estimated time remaining for the download to finish. The download can take anywhere from a few seconds on a fast Internet connection to half an hour or more on a very slow connection. Once the download is over the installation process will start automatically.
17. When prompted respond to the license confirmation.

18. When prompted to choose a Setup Type, Choose TYPICAL, which is generally the default.
19. You may be prompted to make choices about a Google Toolbar and confirm the last steps of the installation.
20. When the installation is complete a confirmation window will appear - "Installation Complete - OK."

**Mac OS X 10.4.2 (Tiger) or later for Safari**

Download: <http://www.apple.com/support/downloads/java2se50release3.html>

Instructions: <http://docs.info.apple.com/article.html?artnum=302412>

**Mac OS X 10.3 (Panther) or later for Safari**

Download and Instructions: <http://www.apple.com/downloads/macosx/apple/java.html>

**Mac OS X 10.2.6 (Jaguar) or later for Safari**

Download and Instructions: <http://docs.info.apple.com/article.html?artnum=120242>

**Mac OS X for Firefox**

Download: <http://sourceforge.net/projects/javaplugin/>

Instructions: <http://javaplugin.sourceforge.net/Readme.html>

**Installation Instructions for the Mac:**

**Important note for Safari Users** - Java is pre-installed on the Mac as a plugin for Safari. Most Safari users will NOT need to install Java. If Java is not installed on your machine or if you wish to upgrade, see the instruction below.

**Instructions for Safari Users:**

1. If you have not downloaded the software, use one of the links provided above to get it.
2. Double-click the installation file that you downloaded, and it will mount to appear as a disk in the Finder.
3. Open the mounted disk, then double-click the Installer icon.
4. Follow the onscreen instructions to complete the installation.

**Instruction for Firefox users:**

1. Use the link provided above to download the Java plugin files
2. To install the Java Embedding Plugin (JavaEmbeddingPlugin.bundle) and the MRJ Plugin JEP (MRJPlugin.plugin), drag them to the /Library/Internet Plug-Ins folder.
3. Then check the timestamps (the time last modified) of MRJPlugin.plugin and the following two files (which should also be present) -- Java Applet.plugin and Java Applet Plugin Enabler. (The easiest way to see these files' timestamps is to switch to the "list" view.)
4. If MRJPlugin.plugin doesn't have the most recent timestamp, you will need to change it. One way to do this is to open a Terminal session and enter the following command, which sets MRJPlugin.plugin's time last modified to the current time: touch "/Library/Internet Plug-Ins/MRJPlugin.plugin"