

# WindowsXpJdkTomcatCocoonInstallation

Installation for Windows XP based on guide by *Jim Bloggs* using:

\*j2sdk1.5.0\_05  
\*Tomcat 5.5.12  
\*Cocoon 2.1.7

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## Installing j2sdk1.5.0\_05

1. **Download** the file called *j2sdk1.5.0\_05* from the *Sun Microsystems* site under java downloads.
  2. **Extract** everything in that file to the highest level in the root directory you wish to install to, in this case c:\ using Winzip, which should create a directory called:  
\*C:\jdk1.5.0\_05
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## Installing Tomcat 5.5.12

1. **Download** the file called *5.5.12.zip* from the *Tomcat* site in the Tomcat 5.x (see the sidebar)  
\*Look around middle of the page for a section labelled *5.5.12* and download either the zip file or the Windows Executable file.
  2. **Extract** everything to c:\ using Winzip, which should create a directory called:  
\*c:\Tomcat 5.5
  3. **Set** the *JAVA\_HOME* and *CATALINA\_HOME* environment variables.  
\*Click Start > Settings > Control Panel > Performance and Maintenance > System > Advanced tab > Environment variables... > System Variable pane, New... etc.  
**Variable name: \*JAVA\_HOME**, Variable value: **C:\jdk1.5.0\_05**  
**Variable name: \*CATALINA\_HOME**, Variable value: **C:\Tomcat 5.5**  
**Variable name: \*PATH**, Variable value: **C:\jdk1.5.0\_05\bin**  
**Variable name: \*CLASSPATH**, Variable value: **.;** (a period followed by a semi-colon)
  - 1.#4 **Test** the server by running it.  
\*Start > Programs > Apache Tomcat 5.5
  4. **View** the default installation screen. The screen should be available when you see the message on your browser by visiting:  
\*<http://localhost:8080/>
  5. **Stop** the server by stopping the application.  
\*In the Tomcat console screen, click the *Stop* button near the bottom left.
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## Installing Cocoon 2.1.7

1. **Download** the file called *cocoon-2.1.7-src.zip* from the *Cocoon* site
2. **Extract** the source to \_c:\_ using Winzip, which should place everything in a directory called:  
C:\cocoon-2.1.7
3. **Build** the binary. It may run for quite a while. (Approximately 15 minutes)
  - Double-click on the *build.bat* file found in the direct you installed cocoon.
  - Do not be surprised by the many disturbing warning messages.
1. **Copy** the Xalan parser to Tomcat.
  - copy C:\cocoon-2.1.7\lib\endorsed\xalan-2.6.1-dev-20041008T0304.jar to C:\Tomcat 5.5\common\endorsed\
1. **Copy over** the webapp directory hierarchy as a subdirectory of the **Tomcat webapps** directory named *cocoon*
  - Create a folder called *cocoon* in C:\Tomcat 5.5\webapps  
\*Copy C:\cocoon-2.1.7\build\webapp and paste into C:\Tomcat 5.5\webapps\cocoon /
1. **Restart** Tomcat from the services window:  
\*Start > Programs > Apache Tomcat 5.5  
\*Click on the *Start* button the lower left of the Tomcat console
2. **View** the Cocoon startup screen in your browser which should be available here:
  - <http://localhost:8080/cocoon/>

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