

WindowsXpJdkTomcatCocoonInstallation

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

*j2sdk1.5.0_05
*Tomcat 5.5.12
*Cocoon 2.1.7

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
-

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.
-

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/>

DWang