

TomcatWin32Service

Warning: many pages on this wiki imply that a servlet container must be installed before running Cocoon, this is **wrong** - see [NoServletContainerRequired](#). A basic installation of Cocoon for test or development purposes can be *very simple*.

Installing Tomcat as Win32 service is a piece of cake - you only have to enter following commands at command line:

```
@SET JAVA_HOME=c:\DevTools\j2sdk1.4.2
@SET TOMCAT_HOME=C:\DevTools\jakarta-tomcat-4.1.24-LE-jdk14
@SET TOMCAT_JVM="%JAVA_HOME%\jre\bin\client\jvm.dll"
@SET TOMCAT_CLASSPATH=%TOMCAT_HOME%\bin\bootstrap.jar;%TOMCAT_HOME%\common\lib\servlet.jar
@SET TOMCAT_ENDORSED=%TOMCAT_HOME%\common\endorsed
@SET TOMCAT_LOG=%TOMCAT_HOME%\logs\stdout.log
@SET TOMCAT_ERR_LOG=%TOMCAT_HOME%\logs\stdout.log
%TOMCAT_HOME%\bin\tomcat.exe
-install "Tomcat" %TOMCAT_JVM%
-Djava.class.path=%TOMCAT_CLASSPATH%
-Djava.endorsed.dirs=%TOMCAT_ENDORSED%
-Dcatalina.home=%TOMCAT_HOME%
-start org.apache.catalina.startup.BootstrapService
-params start
-stop org.apache.catalina.startup.BootstrapService
-params stop -out %TOMCAT_LOG%
-err %TOMCAT_ERR_LOG%
```

Note: the last command has to be entered in one single line!

and this is how you uninstall your service

```
tomcat.exe -uninstall Tomcat
```

by Leszek Gawron, added by [ReinhardPoetz](#)

To give the JVM more Memory add the the following to the code above:

```
...
@SET CATALINA_OPTS=-server -Xms64m -Xmx512m
%TOMCAT_HOME%\bin\tomcat.exe
-install "Tomcat" %TOMCAT_JVM%
-Djava.class.path=%TOMCAT_CLASSPATH%
-Djava.endorsed.dirs=%TOMCAT_ENDORSED%
-Dcatalina.home=%TOMCAT_HOME%
%CATALINA_OPTS%
...
```

by Martin Geissler

Note: Using *org.apache.catalina.startup.BootstrapService* breaks the "swallowOutput" context directive. Using *org.apache.catalina.startup.BootstrapService* makes it work back again...

Don't know why... just facts.

This causes "swallowOutput" to work again.