

tomcat jsp log4j partially working

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2003-12/3430.html>

From: jw (*anonymousacct2000_at_yahoo.com*)

Date: 12/30/03

Date: 30 Dec 2003 08:49:37 -0800

Hello,

I'm just learning log4j and I have a problem that so far I can't find an answer to in the groups. I've got a bean that I compiled and can run from the /classes directory that will output log messages to stdout, FileAppender, and SocketAppender(Lumbermill). However when I try to run that bean from a Tomcat JSP I only get the log messages to stdout(console I started tomcat with), and no errors or other notifications. The log4j.properties file is located under the same /classes directory as the bean, and i've search directories/jars under /usr/tomcat for any other log4j.properties file, but no luck. Attached is my log4j.properties file:

```
#
# ROOT logger stuff. ROOT logger will output messages
# to stdout, R(file), and LogServer(RemoteServer)
#
log4j.rootLogger=debug, stdout, R, LogServer

log4j.appender.stdout=org.apache.log4j.ConsoleAppender
log4j.appender.stdout.layout=org.apache.log4j.PatternLayout

# Pattern to output the caller's file name and line number.
log4j.appender.stdout.layout.ConversionPattern=%5p [%t] (%F:%L) -
%m%n

#
# File Appender(Attached to ROOT logger above)
#
log4j.appender.R=org.apache.log4j.RollingFileAppender
log4j.appender.R.File=example.log
log4j.appender.R.MaxFileSize=100KB
# Keep one backup file
log4j.appender.R.MaxBackupIndex=1
log4j.appender.R.layout=org.apache.log4j.PatternLayout
log4j.appender.R.layout.ConversionPattern=%p %t %c - %m%n
```

comp.lang.java.programmer: tomcat jsp log4j partially working

```
#  
# LumberMill appender(Sends messages via socket to lumbermill  
server @RemoteHost  
#  
log4j.appender.LogServer=org.apache.log4j.net.SocketAppender  
log4j.appender.LogServer.Port=4445  
log4j.appender.LogServer.RemoteHost=172.16.37.9
```

I'm new to JSP/Servlets and don't have a deployment descriptor(if that's even needed in tomcat). I've chmod 777 everything under my web-application's main directory just in case it was a permissions thing, but still no joy.

Any ideas/help would be appreciated. Thanks in Advance.
ac