

## Re: Tomcat 5 with IIS6 using JK2

**Source:** <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2004-07/4078.html>

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ok, I finally got it working. In case anyone else is struggling and finds this post, here's what I did (on top of the stuff mentioned in my original post):

I managed to download

<http://www.jspwiki.org/attach?page=AttachmentsDemo%2Fiis6-Tomcat5-JK2.pdf>

(the site was down when I first tried it but up again now) and used his file for workers2.properties.

[shm:]

info=Shared memory file. Required for multiprocess servers

file=D:\Server\Apache\Tomcat\5.0\work\jk2.shm

size=1000000

[channel.socket:localhost:8009]

info=Ajp13 worker, connects to tomcat instance using AJP 1.3 protocol

tomcatId=localhost:8009

[uri:/jsp-examples/\*]

info=JSP examples, map requests for all JSP pages to Tomcat.

context=/jsp-examples

this worked for me first time. The config file bears absolutely no resemblance to the sample one in the "jakarta-tomcat-connectors-jk2.0.4-win32-IIS.zip" download.

There is a mention in the PDF document of a worker2.properties reference guide but unfortunately the URL links in the PDF don't work for me so I wasn't able to download it to figure out what might have been wrong with the sample file.

also note that there is something funny about the shared memory configuration. in this configuration the shared memory is explicitly set to a file; in the documentation that came with the zip file it said you could set it to "automatic" but in the example file it said "auto". Maybe this example file is for a completely different piece of software?

anyway I have it working now and I would thank the author of the  
aforementioned PDF (who's name doesn't seem to be mentioned in the document)  
for such comprehensive instructions.

Andy

"Andy Fish" <ajfish@blueyonder.co.uk> wrote in message  
news:NhSNc.10241\$Q35.103253278@news-text.cableinet.net...

> *Hi,*

>

> *I am trying to get tomcat 5 to work with IIS6 using jk2. In spite of  
> following the instructions included in the jk2 download I have still  
managed*

> *to make some progress. However, I seem to have hit a brick wall.*

>

> *I can get the /jkstatus page, but whenever I try and access any URL that  
> goes to tomcat, I get nothing – the page never returns. I have  
hand-cranked*

> *the HTTP request with telnet and IIS just keeps the socket open and  
doesn't*

> *return anything. I can see that the AJP is listening on 8009 but I never  
see*

> *any connects to it. Requests that aren't mapped to tomcat work OK.*

>

> *I have read most anything I can find on the net including all the links  
from*

> [http://www.rit.edu/~ack5504/tomcat-iis6-howto/tomcat\\_iis6\\_resources.html](http://www.rit.edu/~ack5504/tomcat-iis6-howto/tomcat_iis6_resources.html)

but

> *to no avail. Unfortunately, the one he describes as the best guide*

> *(<http://virtualict.net/support/kb/iis6-Tomcat5-JK2.html>) the link doesn't*

> *work and all of the other guides seem to use jk1 rather than jk2*

>

> *I have tried putting debugging on but all I ever get is a single message  
in*

> *the log file saying "Initializing log file".*

>

> *Here is a bit more background info:*

>

> *I was not sure whether the vbscript program was supposed to be in addition*

> *to, or instead of, the manual configuration. I ran it after doing all the*

> *manual configuration and in retrospect this was probably a bad idea.*

>

> *After failing to get the isapi connector to load, I noticed the jakarta*

> *virtual root did not have read access (though it did have "scripts and*

> *executables" execute permission) so I added it manually. I have a hunch*

that

> *the vbscript program removed this access because it was there when I made*

> *the virtual directory in the first place..*

>

> *After that, the connector loaded OK but I couldn't get the /jkstatus*

page –

> *I just got 404 on everything. so I added the DLL as a "web service  
> extension" (I already had IIS in isolation mode) and then the jkstatus  
page  
> started working.  
>  
> any help or advice would be very welcome. The only place I can think of to  
> go next is to rebuild the connector from source and put my own debugging  
in  
> (yeuch) or have a go with jk1  
>  
> Andy  
>  
>*