

Removing Duplicate VIVO startups from Tomcat

October 2015 - the information below applied to versions of Tomcat less than version 7. If you are experiencing the problem of double Tomcat startups with VIVO, please contact the vivo-dev-all mailing list for assistance.

Remove the following directive from server.xml. This is causing autogeneration of a mod_jk.conf file that we do not want to use.

```
<Listener className="org.apache.jk.config.ApacheConfig"
modJk="../../../../etc/httpd/modules/mod_jk.so" />
```

Remove the autogenerated mod_jk file at /usr/local/tomcat/conf/auto/mod_jk.conf

Set deployOnStartup and autoDeploy to false:

```
<Host name="localhost" appBase="webapps" deployOnStartup="false"
unpackWARs="true" autoDeploy="false">  
xmlValidation="false" xmlNamespaceAware="false">
```

Stop and start vivo. If successful you should see diagnostic information appear only once in the logs and vivo should only be accessible from host.vivo.ufl.edu and not host.vivo.ufl.edu/vivo