

TOMCAT Installation on Debian Etch

By

Idris Winarno

Prepare for Repository

- # vim /etc/apt/sources.list
deb <http://kebo.vlsm.org/debian> etch main
contrib non-free

Installing tomcat

- `# apt-get install tomcat5.5 tomcat5.5-admin tomcat5.5-webapps`
- `# apt-get install sun-java6-jdk sun-java6-bin sun-java6-jre`

Adding new manager account

- `# vim /usr/share/tomcat5.5/conf/tomcat-users.xml`
`<tomcat-users>`

 `<user username="idris"`
 `password="tomcat" roles="admin,manager"/>`
`</tomcat-users>`

Restarting your tomcat

- `# /etc/init.d/tomcat5.5 restart`

Check your browser

- Address: <http://localhost:8180/>

Integrating tomcat with apache2 (1)

- `# apt-get install libapache2-mod-jk`
- `# cd /etc/apache2/mods-enabled`
- `# ln -s ../mods-available/proxy* ./`

Integrating tomcat with apache2

(2)

- # vim /etc/apache2/mods-enabled/jk.load

Append the following lines in it:

JkWorkersFile /etc/apache2/workers.properties

JkLogFile /var/log/apache2/mod_jk.log

JkLogLevel debug

#JkLogStampFormat "[%a %b %d %H:%M:%S %Y] "

JkMount /jsp-examples worker1

JkMount /jsp-examples/ worker1*

JkMount /servlets-examples worker1

JkMount /servlets-examples/ worker1*

Integrating tomcat with apache2

(3)

- `# vim /etc/apache2/workers.properties`

`workers.tomcat_home=/usr/share/tomcat5.5`

`workers.java_home=/usr/lib/jvm/java-1.6.0-sun`

`ps=`

`worker.list=worker1`

`worker.worker1.port=8009`

`worker.worker1.host=localhost`

`worker.worker1.type=ajp13`

`worker.worker1.lbfactor=1`

Integrating tomcat with apache2 (4)

- # vim /etc/apache2/sites-enabled/000-default
append the following line:

ProxyPass /servlet ajp://localhost:8009/

ProxyPassReverse /servlet ajp://localhost:8009/

<Proxy /servlet>

Order deny,allow

Allow from all

</Proxy>

Testing

- `# /etc/init.d/apache2 restart`
- Access <http://localhost/servlet>

Adding Classpath

- # vim /etc/environment

append the following line:

```
CLASSPATH=./usr/lib/jvm/java-6-sun/bin:/usr/share/tomcat5.5/common/  
lib/servlet-api.jar  
JAVA_HOME=/usr/lib/jvm/java-6-sun
```