

INSTALLING MOD_JK ON APACHE WEBSERVER (EC1)

I) ON APACHE WEBSERVER - DOWNLOAD THE MOD_JK MODULE

```
cd /etc/httpd/modules
```

```
wget
```

```
https://archive.apache.org/dist/tomcat/tomcat-connectors/jk/binaries/linux/jk-1.2.31/x86\_64/mod\_jk-1.2.31-httpd-2.2.x.so
```

RENAME THE MODULE

```
# cd /etc/httpd/modules
# mv mod_jk-1.2.31-httpd-2.2.x.so mod_jk.so
# chmod +x mod_jk.so
```

```
II) vi httpd.conf (/etc/httpd/conf)
    LoadModule jk_module modules/mod_jk.so
```

```
III) configure the mod_jk in (vi httpd.conf)
```

```
JkWorkersFile /etc/httpd/conf/workers.properties
JkShmFile      /etc/httpd/conf/mod_jk.shm
JkLogFile      /etc/httpd/conf/mod_jk.log
JkLogLevel     info
JkLogStampFormat "[%a %b %d %H:%M:%S %Y]"
JkMount        /examples/* loadbalancer
```

Please Note: In multi tomcat instance location it has to mount on loadbalancer

IV) CREATE WORKERS PROPERTIES FILE

```
# vi /etc/httpd/conf/workers.properties
```

```
worker.list=worker1,worker2,loadbalancer
```

```
worker.worker1.type=ajp13
worker.worker1.host=13.127.63.152
worker.worker1.port=8009
```

```
worker.worker2.type=ajp13
worker.worker2.host=35.154.18.65
worker.worker2.port=8009
```

```
worker.loadbalancer.type=lb  
worker.loadbalancer.balance_workers=worker1,worker2
```

Note: Please change the IP addresses.

V) RESTART THE APACHE