

mod_jk configuration with Apache for Load Balancing with Jboss AS7.x (EAP 6.x)

Install Apache Web Server

1. Login as root or work as sudo user
2. Use the following commands

```
$sudo yum -y install httpd httpd-devel
```

3. Once installed you can start/stop Apache server using the following commands

```
$ apachectl start ----->starts Apache Web Server
```

```
$ apachectl stop -----> stops Apache Web Server
```

4. You may check the apache server test page at

<http://192.168.56.101:80>

Apache Server uses mod_jk.so to communicate to backend Jboss AS Instances through AJP protocol.

To configure mod_jk.so we need :

1. a file containing backend jboss AS details which is generally known as workers.properties file.
2. Some Directives to configure mod_jk.so with Apache Web Server

