1. dubbo生成package命令：

- 打开cmd

- 切换到dubbo所在的目录下面，例如：cd E:\CODE\_FOR\_DEPLOY\otcwms

- 执行命令：mvn install -Dmaven.test.skip=true -Pproduction

- 命令提示行显示"BUILD SUCCESS"之后，在E:\CODE\_FOR\_DEPLOY\otcwms\otcwms-service-impl\target目录下，新生成otcwms-service-impl-4.0-package.tar

- 在服务器上/root/wms\_temp目录下，新生成一个文件夹，以当天日期YYYY\_MM\_DD命名，将新生成的tar文件传到此文件夹。

2. 桥梁生成package命令：

- 打开cmd

- 切换到桥梁所在的目录下面，例如：cd E:\CODE\_FOR\_DEPLOY\aixforce690-showcase

- 执行命令：mvn clean package -Dmaven.test.skip=true -Pproduction

- 命令提示行显示"BUILD SUCCESS"之后，在E:\CODE\_FOR\_DEPLOY\aixforce690-showcase\target目录下，新生成showcase690.war

- 同样，上传到服务器上/root/wms\_temp/YYYY\_MM\_DD目录下。

3. 前台页面生成package命令：

- 打开cmd

- 切换到前台页面所在的目录下面，例如：cd E:\CODE\_FOR\_DEPLOY\showcase690

- 执行命令：linner clean，提示完成后，执行linner watch

- 命令提示行显示一个时间之后，在showcase690目录下，新生成public。将public打成zip格式

- 同样，上传到服务器上/root/wms\_temp/YYYY\_MM\_DD目录下。

注意：如果任何一步没有相应的变更，则不必要执行对应的步骤。只操作有变更的即可。

4. 服务器上的操作：

- 服务器上，系统文件的路径为：

/opt/haier/india/otcwms/application/dubbo

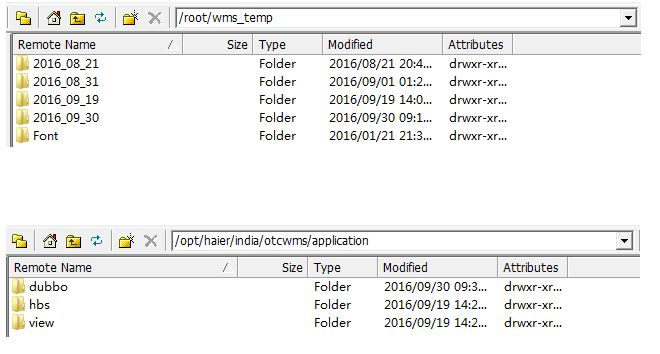
/opt/haier/india/otcwms/application/hbs

/opt/haier/india/otcwms/application/view

- 将上面的三个文件放到各自的目录下，参考以前的文档如何解压，如何给文件增加可执行权限，

- Jetty所在的目录是/home/otcwms/jetty

- Jetty的启动需要到/home/otcwms/jetty/bin下



**启动系统应用**

正式机：10.40.4.148

SSH:administrator/Letwms@2015 root/Letwms@2015(使用root账号无法正常登录SSH，需要先使用administrator账号登录，然后使用 【su - root】 命令切换到root账号)

**第一步，检查ehcache、zk、redis、nginx运行状态，并启动**

1. 检查ehcache，如果未启动则启动

[root@hil-wmsapp ~]# ps -ef | grep ehcache

执行：/home/otcwms/ehcache-2.6.2/terracotta/bin/start-ehcache-server.sh

执行该脚本后，可通过lsof -i:9540检查，或者查看/home/otcwms/ehcache-2.6.2/terracotta/bin/nohup.out日志

1. 检查zk，如果未启动则启动

[root@hil-wmsapp ~]# ps -ef | grep zoo

如果输出此内容，说明没有启动：root 4140 4099 0 16:19 pts/0 00:00:00 grep --color=auto zoo

执行：/home/otcwms/zookeeper-3.4.6/bin/zkServer.sh start，可通过zkServer.sh status命令查看当前的运行状态

执行该脚本后，可通过lsof -i:2181检查

1. 检查redis，如果未启动则启动

执行：/home/otcwms/redis/start-redis.sh

执行该脚本后，可通过lsof -i:6379检查

1. 检查nginx，如果未启动则启动

[root@hil-wmsapp ~]# ps -ef | grep nginx

如果输出此内容，说明没有启动：

root 4143 4099 0 16:19 pts/0 00:00:00 grep --color=auto nginx

执行以下命令：

切换到sbin目录：cd /usr/local/nginx/sbin

执行命令：nginx –c /usr/local/nginx/conf/nginx.conf

**第二步，启动jetty、dubbo**

以下步骤中，包括1）停前台、2）停后台、3）起后台、4）起前台。

如果出现系统打不开的情况，Network Exception异常，可以先等一会再试试。如果一直不行，参考四个步骤重启系统

1. stop jetty (frontend)

[root@hil-wmsapp ~]# cd /home/otcwms/jetty/bin

[root@hil-wmsapp bin]# export JETTY\_HOME=/home/otcwms/jetty

[root@hil-wmsapp bin]# ./jetty.sh stop

Stopping Jetty: OK

2. stop dubbo (backend)

[root@hil-wmsapp ~]# cd /opt/haier/india/otcwms/application/dubbo/

[root@hil-wmsapp dubbo]# ls

输出：otcwms-service-impl-4.0 otcwms-service-impl-4.0-package.tar

**检查dubbo 是否正常**

[root@hil-wmsapp dubbo]# ps -ef | grep dubbo

root 4903 1 0 Sep26 ? 00:33:30 java -Djava.awt.headless=true -Djava.net.preferIPv4Stack=true -server -Xmx2g -Xms2g -Xmn256m -XX:PermSize=128m -Xss256k -XX:+DisableExplicitGC -XX:+UseConcMarkSweepGC -XX:+CMSParallelRemarkEnabled -XX:+UseCMSCompactAtFullCollection -XX:LargePageSizeInBytes=128m -XX:+UseFastAccessorMethods -XX:+UseCMSInitiatingOccupancyOnly -XX:CMSIn

itiatingOccupancyFraction=70 -classpath /opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/conf:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/FastInfose

t-1.2.12.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/activation-1.1.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/antlr-2.7.7.jar:/op

t/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/antlr4-runtime-4.1.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/aopalliance-1.0.jar:/opt/haier/

india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/asm-3.3.1.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/aspectjrt-1.7.0.jar:/opt/haier/india/otcwms/appl

ication/dubbo/otcwms-service-impl-4.0/lib/aspectjweaver-1.7.2.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/async-http-servlet-3.0-3.0.7.Final.jar:/opt/haier/india

/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/barcode4j-2.0.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/batik-awt-util-1.6.jar:/opt/haier/india/otcwms/ap

plication/dubbo/otcwms-service-impl-4.0/lib/batik-bridge-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/batik-css-1.6.jar:/opt/haier/india/otcwms/application/du

bbo/otcwms-service-impl-4.0/lib/batik-dom-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/batik-gvt-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-serv

ice-impl-4.0/lib/batik-parser-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/batik-script-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-

4.0/lib/batik-svg-dom-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/batik-util-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/ba

tik-xml-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/castor-1.2.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/cglib-2.2.2.jar:/opt

/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/classmate-0.8.0.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-beanutils-1.8.3.jar:/opt/ha

ier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-codec-1.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-collections-3.2.1.jar:/opt/h

aier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-digester-2.1.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-io-2.4.jar:/opt/haier/in

dia/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-lang-2.6.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-lang3-3.1.jar:/opt/haier/india/otcw

ms/application/dubbo/otcwms-service-impl-4.0/lib/commons-logging-1.1.3.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/commons-pool-1.6.jar:/opt/haier/india/otcwms/a

pplication/dubbo/otcwms-service-impl-4.0/lib/commons-pool2-2.0.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/config-common-2.0.0-RELEASE.jar:/opt/haier/india/otcwm

s/application/dubbo/otcwms-service-impl-4.0/lib/config-toolkit-easyzk-2.0.3-RELEASE.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/curator-client-2.6.0.jar:/opt/hai

er/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/curator-framework-2.6.0.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/cxf-bundle-2.4.3.jar:/opt/haier

/india/otcwms/application/dubbo/otcwms-service-impl-4.0/lib/dom4j-1.6.1.jar:/opt/haier/india/otcwms/application/dubbo/otcwms-service-

root 27366 27182 0 07:00 pts/1 00:00:00 grep --color=auto dubbo

**如果已经启动，杀掉此进程**

[root@hil-wmsapp dubbo]# kill -9 4903

3. re-start dubbo

[root@hil-wmsapp bin]# cd /opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/bin

[root@hil-wmsapp bin]# ./start.sh

**查看启动记录：**

[root@hil-wmsapp bin]# tail -200f /opt/haier/india/otcwms/application/dubbo/otcwms-service-impl-4.0/logs/stdout.log

4. re-start jetty

[root@hil-wmsapp ~]# cd /home/otcwms/jetty/bin

[root@hil-wmsapp bin]# ./jetty.sh start

Starting Jetty: 2016-09-30 07:04:17.087:INFO::Redirecting stderr/stdout to /home/otcwms/jetty-distribution-8.1.14.v20131031/logs/2016\_09\_30.stderrout.log

. . . . . . . . . OK Fri Sep 30 07:04:56 IST 2016