

Complete steps/commands to build DEV/QA by two EAR files

Make sure to halt deployments in DEV and QA environments before deploying new ear.

The screenshot shows the Oracle ATG Web Commerce Content Administration (CA) console. The browser address bar displays `stagebcc.ltdcommodities.com/atg/atgadmin?activit`. The page title is "ORACLE ATG Web Commerce Content Administration (CA)". The left sidebar shows "Deployment Administration" with "Overview" selected. The main content area shows the "Overview : Staging then production" section. A red arrow points to the "Staging" text in the overview header. Below the overview, there is a "Details" tab selected, showing "Viewing details for site: Staging". The "Staging" section displays deployment information, including "Recent Deployment: Planned 0" and "Deployments: Last Combined Import Successful Project - 07/10/2016 Deployment: 07:00:00". A red box highlights the text "Deployments Halted" with a red arrow pointing to a "Toggle" button. At the bottom, there are buttons for "Full deployment", "Resume deployments", and "Critical reset".

Within "ca console"

Overview : **Staging** then production

« back to deployment overview

The Details tab displays summary information about the target site's current state and running deployments.
⊕ more

Details To Do Plan Projects Agents

Viewing details for site: Staging

Staging Accepting Deployments: True
Agent Status: All Agents Accessible

Recent Deployment: Planned 0
Deployments: Last Combined Import
Successful Project - 07/10/2016
Deployment: 07:00:00
Next Deployment:

Deployments Halted
Toggle

Full deployment Resume deployments Critical reset

DEV:

Login to: *vmatgltdc002.oracleoutsourcing.com*

```
pbrun wlsimpdba -u iadltdc0c0
```

```
cd /data/atg/scripts/ltd
```

```
./dobuild.sh <SVN_BRANCH_NAME> | tee logs/build-20150323-1300.log
```

Note: The number above is a date: 20150323-1300 = yyyyMMdd-hhmi

[The release was loaded into the WebLogic domain with the release id '**L-20150323-132526**'] – You will see this message once the build is complete which contains the local build ID for dev deployment.

atgd.sh deploy all **L-20150323-132526** (This step can be skipped, if you don't want to deploy to Dev. Can be executed from any folder)

Go to dev.ltdcommodities.com to check web site is up and running.

Upload to Test environment:

```
atgd.sh upload
```

[Release uploaded with release id 20150322-165324] – You will see this message once upload is complete. This is the build ID to be deployed to test environment.

Tip: Keep the Dev session open and start a new instance of Putty

TEST:

Login to: *vmatgltdc007.oracleoutsourcing.com (129.80.154.168) (It can be any test server)*

```
pbrun wlsimpdba -u iatltcdc0c0
```

atgd.sh download **20150322-165324** (The ID is copy from above upload screen (upload command / no "L-"); download will download the build ID to all servers.)

To deploy to all instances:

atgd.sh deploy all **20150322-165324** (This will deploy to all instances in all servers, both QA1 and QA2)

To deploy to qa1 or qa2 instances:

```
atgd.sh deploy qa1 20150322-165324
```

```
atgd.sh deploy qa2 20150322-165324
```

To deploy to only selective instances:

```
atgd.sh deploy test1a 20150322-165324
```

```
atgd.sh deploy test1c 20150322-165324
```

Last Step: Media Copy

Login to: *vmatgltdc007.oracleoutsourcing.com for qa1*

```
cd /data/atg/static/
```

```
rm -rf media.bak
```

```
cp -R /tltdc0c0/admin/user_projects/ohsdomain/servers/test1a/stage/20150322-165324-ear1/estore.ear/estore.war/media .
```

(note the period is significant, this command has no status output)

Go to stage.ltdcommodities.com to check web site is up and running.

Login to: vmatgltdc007.oracleoutsourcing.com for qa2

```
cd /data/atg/static2/
```

```
rm -rf media.bak
```

```
cp -R /tltdc0c0/admin/user_projects/ohsdomain/servers/test1c/stage/20150322-165324-ear1/estore.ear/estore.war/media .
```

Go to stage2.ltdcommodities.com to check web site is up and running.

STOP/RESTART commands;

```
atgd.sh stop all
```

```
atgd.sh stop qa1
```

```
atgd.sh stop qa2
```

```
atgd.sh restart all
```

```
atgd.sh restart qa1
```

```
atgd.sh restart qa2
```

[END]