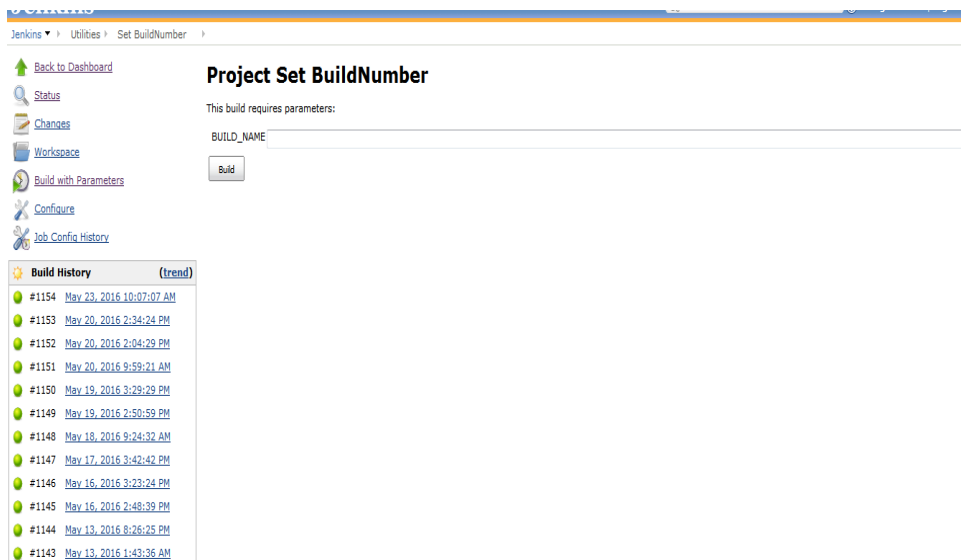


WCS BUILD AND DEPLOYMENT

DEPLOYMENT IN HIGHER ENVIRONMENT (EX: HOTFIX, UAT2 and PROD)

- Go to **Utilities→Set Build Number→build with parameters**
- Give the corresponding package to deploy(ex: wcs_b_r59206_20May2016_RAM5.0_58)
- Then click on build.



d. Then do below 3 steps jobs to complete full deployment which are:

1. Deploy HOTFIX-LIVE code deployment to DMGR).
2. HOTFIX-LIVE Node Sync and custom ear deployments
3. Deploy HOTFIX-LIVE Static assets ,solr and DLP files

Here step 2 & 3 need to be executed in parallel.

4. Go to **Hotfix live jobs→Project HOTFIX LIVE - Code deployment to DMGR**

Project HOTFIX LIVE - Code deployment to DMGR

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Job Config History

Build History (trend)

#	Build	Status	Time
#9	May 23, 2016 10:08:25 AM	Success	
#8	May 20, 2016 2:04:50 PM	Success	
#7	May 20, 2016 1:07:26 PM	Success	
#6	May 20, 2016 10:04:13 AM	Success	
#5	May 19, 2016 2:51:28 PM	Success	
#4	May 18, 2016 10:43:04 AM	Success	
#3	May 18, 2016 9:43:29 AM	Success	
#2	May 18, 2016 9:42:39 AM	Failure	
#1	May 18, 2016 9:28:23 AM	Failure	

Workspace

Recent Changes

Permalinks

- Last build (#9), 2 hr 58 min ago
- Last stable build (#9), 2 hr 58 min ago
- Last successful build (#9), 2 hr 58 min ago
- Last failed build (#2), 5 days 3 hr ago
- Last unsuccessful build (#7), 2 days 23 hr ago

add description

Disable Project

ENABLE AUTO REFRESH

5. Then click on “Build Now”.

6. Then go to Hotfix-live jobs-→Project HOTFIX-LIVE - Node Sync and EAR deploy

7. Then click on “Build Now”.

Project HOTFIX-LIVE - Node Sync and EAR deploy

Back to Dashboard

Status

Changes

Workspace

Build Now

Configure

Job Config History

Build History (trend)

#	Build	Status	Time
#7	May 23, 2016 10:21:00 AM	Success	
#6	May 20, 2016 2:13:13 PM	Success	
#5	May 20, 2016 10:17:31 AM	Success	
#4	May 19, 2016 2:59:31 PM	Success	
#3	May 18, 2016 10:58:41 AM	Success	
#2	May 18, 2016 10:57:40 AM	Failure	
#1	May 18, 2016 10:55:15 AM	Failure	

Workspace

Recent Changes

Permalinks

- Last build (#7), 2 hr 49 min ago
- Last stable build (#7), 2 hr 49 min ago
- Last successful build (#7), 2 hr 49 min ago
- Last failed build (#2), 5 days 2 hr ago
- Last unsuccessful build (#2), 5 days 2 hr ago

add description

Disable Project

ENABLE AUTO REFRESH

7. Then go to **Hotfix-live jobs** → **Project HOTFIX-LIVE - Static assests ,solr and DLP files**.

8. Then click on **“Build Now”**.

The screenshot shows the Jenkins web interface. The browser address bar displays the URL: `c0006107.itcs.hp.com:8080/jenkins/view/HOTFIX-LIVE/Job/HOTFIX-LIVE - Static assests ,solr and DLP files/`. The Jenkins header includes the logo, a search bar, and the username 'nagendra' with a 'log out' link. The breadcrumb trail is: `Jenkins > HOTFIX-LIVE Jobs > HOTFIX-LIVE - Static assests ,solr and DLP files`. A button labeled 'ENABLE AUTO REFRESH' is in the top right. The main content area is titled 'Project HOTFIX-LIVE - Static assests ,solr and DLP files'. On the left sidebar, there are links: 'Back to Dashboard', 'Status', 'Changes', 'Workspace', 'Build Now' (highlighted), 'Configure', and 'Job Config History'. The 'Build History' section shows a list of builds: #6 (May 23, 2016 10:22:19 AM), #5 (May 23, 2016 10:21:03 AM), #4 (May 20, 2016 2:22:21 PM), #3 (May 20, 2016 10:17:55 AM), #2 (May 19, 2016 2:59:53 PM), and #1 (May 18, 2016 11:06:16 AM). Below the list are RSS feeds for 'all' and 'failures'. The main area also contains links for 'Workspace' and 'Recent Changes', and a 'Permalinks' section with links to the last build, last stable build, last successful build, last failed build, and last unsuccessful build. A 'Disable Project' button is in the top right corner.

OMS BUILD AND DEPLOYMENT

Take the revision number from the build no provided in release notes
OMS_b_r59143_24May2016_AMS5.0_HOTFIX_6 (ex: r59143)

1. Go to **Jenkins** → **Build Jobs** → **Build to Hotfix Live**
2. Give the Revision number (ex: r59143) and select **“trunk”** as ETR type and **“LABEL”** as **OMS_t type** and click **build**.

Jenkins

Build Jobs > Build to HOTFIX-LIVE

Project Build to HOTFIX-LIVE

This build requires parameters:

CUR_REVISION

ETR: AMSS.0

label: OMS_b

Build

Build History (trend)

#4	May 23, 2016 6:14:33 AM	
#3	May 20, 2016 7:45:04 AM	
#2	May 20, 2016 7:14:19 AM	
#1	May 20, 2016 6:21:56 AM	

[RSS for all](#) [RSS for failures](#)

[Help us localize this page](#)

Page generated: May 23, 2016 8:50:46 AM [Jenkins ver. 1.519](#)

- Then take the build package name from the build logs (ex: OMS_t_r59143_23May2016_AMS5.0_HOTFIX_6)
- Go to **Deploy jobs** → **set build number** → **build with parameters**
- Give the above taken build package and click **build**.

Jenkins

Deploy Jobs > set build number

Project set build number

This build requires parameters:

BUILD_NAME

Build

Build History (trend)

#3	May 20, 2016 4:05:08 AM	
#2	May 19, 2016 10:02:47 AM	
#1	May 18, 2016 3:50:48 AM	

[RSS for all](#) [RSS for failures](#)

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Page generated: May 23, 2016 8:42:16 AM

- Then go to **Deploy Jobs** → **Deploy Hotfix live** → **Build now**

[Back to Dashboard](#)
[Status](#)
[Changes](#)
[Workspace](#)
[Build Now](#)
[Configure](#)
[Job Config History](#)
[Email Template Testing](#)

Project Deploy HOTFIX-LIVE


[add description](#)
Disable Project

 [Workspace](#)
 [Recent Changes](#)

Permalinks

- [Last build \(#2\), 3 days 0 hr ago](#)
- [Last stable build \(#2\), 3 days 0 hr ago](#)
- [Last successful build \(#2\), 3 days 0 hr ago](#)
- [Last failed build \(#1\), 3 days 0 hr ago](#)
- [Last unsuccessful build \(#1\), 3 days 0 hr ago](#)


Build History [\(trend\)](#)
#2 May 20, 2016 8:12:05 AM
#1 May 20, 2016 8:10:43 AM
[RSS for all](#) [RSS for failures](#)

 [Help us localize this page](#)

Page generated: May 23, 2016 8:59:39 AM [REST API](#) [Jenkins ver. 1.519](#)

SEARCH BUILD AND DEPLOYMENT

Follow the same steps for the search as WCS , here only difference is we have 2 steps in Search.



 **Jenkins**

2

Jenkins › PROD Live Solar › PROD Live Solar - Step 1 - EAR deployment ›

[Back to Dashboard](#)
[Status](#)
[Changes](#)
[Workspace](#)
[Build Now](#)
[Delete Project](#)
[Configure](#)
[Email Template Testing](#)
[Favorite](#)

Project PROD Live Solar - Step 1 - EAR deployment

 [Workspace](#)
 [Recent Changes](#)

Permalinks

Build History [trend](#)

[RSS for all](#) [RSS for failures](#)

CTO:

CONFIGURATOR BUILD AND DEPLOYMENT (for Both Stage and Live):

This need to be done in Putty box:

1. Open CTO Build box - c9t27233.itcs.hplicorp.net

2. cd /opt/apps/IBM/scripts/

3. Run the following commands

```
ll
vi init_Configurator.sh
```

4. For Ex: The Given CTO Build is **Configurator_t_r46066_02Feb2015_code3.0**

Change svn branch= **code3.0** and svn_tag=
Configurator_t_r46066_02Feb2015_code3.0 in inti.sh and save.

```
# Enter the SVN properties.
#####

SVN_USER_NAME=HP_ECOM_JenkinsSVNBuild_Usr
SVN_USER_PASSWORD=P@ssword2013!
SVN_CHECKOUT_FOLDER=/opt/apps/IBM/SVN
SVN_URL=https://csvnaus-pro.austin.hp.com:18180/svn/hpit200536glblecomtrans/ECOMMERCE_TRA
SVN_BRANCH=code3.0
SVN_TAG=Configurator_t_r47801_23Feb2015_code3.0
TAG_ENV=("dev04","dev03","dev07","dev06","dev13","sit04")
#####
#Enter the LOG File Location.
#####
LOG_LOCATION=/opt/apps/IBM/logs
~
~
~
```

Run the below Scripts (if there is no static content move – **check with Leads**)

5. Run the ./buildConfigurator.sh (Envname) under same path → Env Name is (prd → stage & lprd → Live)

Approx time taken: 20 mins

Monitor logs:

```
-rw-r--r-- 1 wcsuser wcsgroup 890615 Mar 10 12:34 BuildConfigurator_dev13_20153-10
-rw-r--r-- 1 wcsuser wcsgroup 21669 Mar 10 13:29 DeployConfigurator_dev13_2015-03
[wcsuser@c0004995 logs]$ pwd
/opt/apps/IBM/logs
```

6. Run ./postBuildConfigurator.sh (appserver name) → CTO dmgr server (stage / Live)

7. Run ./deployConfigurator.sh (Envname)

Approx time taken: 20-30 mins

Monitor logs:

```
-rw-r--r-- 1 wcsuser wcsgroup 890615 Mar 10 12:34 BuildConfigurator_dev13_20153-10
-rw-r--r-- 1 wcsuser wcsgroup 21669 Mar 10 13:29 DeployConfigurator_dev13_2015-03
[wcsuser@c0004995 logs]$ pwd
/opt/apps/IBM/logs
```

Run the below Scripts (if there is static content move – **check with Leads**)

5. Run the ./buildConfigurator_Static.sh (Envname) under same path → Env Name is (prd → stage & lprd → Live)

6. Run ./postBuildConfigurator.sh (appserver name) → CTO dmgr server (stage / Live)

7. Run ./deployBuildConfigurator1.sh (Envname)

Monitor logs –

Build configurator (with static) - adding: sic/swc/js/swc.min.js (deflated 75%)

Deploy configurator (with static) - Processes: Uninstall old applications, installing new Application, Restart of servers, Static Content.

Check .ear file in

/opt/apps/IBM/WebSphere/ConfigAppServer/profiles/AppSrv01/installedApps/g4t5557Cell01

Check sterling application in CTO Console under Installed Application.



CTO Deployment
Validation.msg

VM: (only stager)

This need to be done in same Putty box like CTO:

Follow the same step upto step 3:

1. Open CTO Build box - c9t27233.itcs.hp.com
2. cd /opt/apps/IBM/scripts/
3. Run the following commands

```
ll
vi init_SViM.sh
```

4. Here, give the VM Build name in **svn branch** and **svn_tag** and save it.

Run the below scripts (as like step 5 – 7 in CTO)

5. Run ./buildSViM.sh prd
6. Run ./postBuildSViM.sh g1t4719.austin.hp.com
7. Run ./deploySViM.sh prd
8. Monitor logs under /opt/apps/IBM/logs

```
-rw-r--r-- 1 wcsuser wcsgroup 30114 Feb 25 08:03 BuildSViM_dev06_2015-02-25_08-02
-rw-r--r-- 1 wcsuser wcsgroup 1389 Feb 25 08:19 DeployVisualModeler_dev06_2015-02
```