GSP Build 2\_41\_0\_1\_0 Release

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| **Revision** | **Author** | **Date** | **Description** |
| 1 | Rippon Jalali | May 26,2017 | Myntra Logistics for CPE. |
| 2 | Rippon Jalali | May 30,2017 | CPE commons change |
| 3 | Rippon Jalali | June 12,2017 | Reader Publisher issue |

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# Release­ Goals

## GSP 2.41.0.1.0 (June 12, 2017)

## Rally / JIRA #

|  |  |
| --- | --- |
| SOS7465 | Reader Publisher Job Issue |

# Related Documents/References

## Reference Design Documents

**Documents**

<https://wiki.ecommerce.pb.com/display/xbecprogram/xbec+deployment+documentation>

Please refer to the following documents from the above link for this deployment:

* **CPE Build Documentation**
* **CPE Deployment Documentation**

## Build & Deployment Documents

Build document:

<https://wiki.ecommerce.pb.com/display/xbecprogram/xbec+deployment+documentation>

Please refer to the following documents from the above link for this deployment:

* **CPE Build Documentation**

Deployment document:

<https://wiki.ecommerce.pb.com/display/xbecprogram/xbec+deployment+documentation>

Please refer to the following documents from the above link for this deployment:

* **CPE Deployment Documentation**

## Monitoring requirements

*This section is to be completed if there is a new monitoring requirement or change in the existing monitors for the sub-system. All the existing monitors will be listed by the PSG on the production wiki to which sub-system leads will have access to. Use the following color coding notation to highlight the change requirements.*

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*N/A*

### Solar Winds Monitoring

N/A

### Keynote Availability Monitoring Updates

*N/A*

### Other Monitoring Requirements

*N/A*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

CPE APP deployment

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

(e.g. DDL change not backward compatible)

NO.

We need to deploy the CPE DB first and then CPE-APP (then there would not be any downtime required).

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

*State the step by step build procedure for the sub-system in question, aspects like environment readiness for e.g baseline build to be made available on environment on which the build is to be deployed.*

### Application Build Steps

1. *CPE –DB*

### Database Build Steps

*CPE-DB*

*Please copy the following folder to the build location:*

1. <http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/001_SOS7465.sql>
2. [http://dbysvnmsprod/svn/xbec/trunk/XBEC\_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/001\_SOS7465-rollback.sql](http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/001_SOS7465.sql)
3. <http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/002_SOS7465.sql>
4. <http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/002_SOS7465-rollback.sql>

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

**N/A**

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**Note: Please highlight place holders and values with below color coding for avoiding confusion.**

**GREEN – To add new placeholders as part of release**

**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
| **SVN Tag** | | |
| <http://dbysvnmsprod/svn/xbec/tags/trunk_GSP_2.41.0.1.0_CPEDB_SVN-30375> | | |
|  | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| Application  (e.g. UI, app) | *CPE-App* | **NA** |
| Application (Aux) | *CPE-Aux* | *N/A* |
| Database | CPE-DB | **\\nasfledm2\xbec\ReleaseEngineering\GSP\_1.4\PBDeployed\Sustaining\CPEDB\_2017\_06\_12\_GSP\_2.41.0.1.0** |

## Deployment Steps:

### Deployment Sequence

*For each deployment activity whether for App, Aux or Database, state the sequence of execution such as database deployment needs to be done prior to application deployment or could they be performed in parallel.*

### Prerequisites: (First time only)

*One Time Set up task (Ex. SFTP setup, Folder Share, Cert Installations etc.) – Completed manually by PSG*

***Note: New service Installations should be part of DeployIT build. Any build script change must be communicated prior to release.***

### Application Deployment

*NA*

### Aux Deployment

*NA*

***Note: If there are any specify actions to be performed prior and after a job has been deployed, those must be listed such as job requiring jboss stop and start****.*

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

**List the Execution Sequence of scripts:**

1. <http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/001_SOS7465.sql>
2. <http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/002_SOS7465.sql>

### **Database Rollback Plan (Mandatory)**

#### **Rollback scripts:**

**List the Execution Sequence of scripts:**

In case of failure roll back

1. [http://dbysvnmsprod/svn/xbec/trunk/XBEC\_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/001\_SOS7465-rollback.sql](http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/001_SOS7465.sql)
2. <http://dbysvnmsprod/svn/xbec/trunk/XBEC_Dev/database/xbec01p/Upgrade/Release2.40.0.1.0/002_SOS7465-rollback.sql>

**Note: The rollback scripts must be also tested in a dev/test environment**

### **Impact on Replicated database (if applicable)**

NO

## Deployment Verification:

State if any primary tests need to be performed to ensure deployment is success, and workability of primary functions. Also mention the procedure to conduct Sanity Testing such as invoke certain APIs/ check UI to confirm deployment is successful.

NA

# Release­ Goals

## GSP 2.41.0.0.0 (May 26, 2017)

## Rally / JIRA #

|  |  |
| --- | --- |
| US7433 | Stop sending parcels for insurance policy create if INSURANCE\_ENABLE is false |
| US7438 | Stop sending notifications to Billing if SEND\_BILLING\_EVENTS\_TO\_XBL is false |
| US7437 | Stop the commodities to be sent to BRT if BRT\_POST\_ORDER\_ENABLE is false |
| US7440 | Stop sending commodities to GDM if ECCN\_RATING\_ENABLE is false |
| US7435 | Add new Hub Id for Chicago US\_BFR\_RCH. |

# Related Documents/References

## Reference Design Documents

**Documents**

<https://wiki.ecommerce.pb.com/display/xbecprogram/xbec+deployment+documentation>

Please refer to the following documents from the above link for this deployment:

* **CPE Build Documentation**
* **CPE Deployment Documentation**

## Build & Deployment Documents

Build document:

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Deployment document:

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## Monitoring requirements

*This section is to be completed if there is a new monitoring requirement or change in the existing monitors for the sub-system. All the existing monitors will be listed by the PSG on the production wiki to which sub-system leads will have access to. Use the following color coding notation to highlight the change requirements.*

**GREEN – To add new monitoring requirement as part of release**

**YELLOW – Update to existing monitors**

**RED – Remove existing monitors**

### Splunk Monitoring

*N/A*

### Solar Winds Monitoring

N/A

### Keynote Availability Monitoring Updates

*N/A*

### Other Monitoring Requirements

*N/A*

**Note: Any major monitoring requirement such as a custom dashboard needs to be communicated prior to release**

## Release Impact

Impact on Public APIs

**Check the box if Yes** and list the APIs below:

### Impact on other sub-systems / Internal APIs

**Check the box if Yes** and describe the impact and sub-system impacted below:

CPE APP deployment

### Downtime Required

**Check the box if Yes** and describe the reason for the downtime below:

(e.g. DDL change not backward compatible)

NO.

We need to deploy the CPE DB first and then CPE-APP (then there would not be any downtime required).

**Note:** If a backwards incompatible change is made that breaks the existing flow and requires simultaneous updates across other sub-systems / external interface, then only full downtime is needed. For all minor releases this should not be required and an effort must be made.

# Build & Deployment Steps

## Build Steps:

### Pre-requisites: (First time only)

*State the step by step build procedure for the sub-system in question, aspects like environment readiness for e.g baseline build to be made available on environment on which the build is to be deployed.*

### Application Build Steps

1. *CPE –DB*
2. *CPE-AUX*
3. *CPE-APP*

### Database Build Steps

*CPE-DB*

1. *Please copy the following folder to the build location:*

http://dbysvnmsprod/svn/xbec/trunk/XBEC\_Dev/database/xbec01p/Upgrade/Release2.41.0.0.0

### DeployIT Dictionary Update

*List all properties that need to be added to the Deploy IT dictionary.*

**N/A**

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**YELLOW – Placeholder value changes**

**RED – Remove existing placeholders from DeployIT**

### DeployIT Locations

***Note: This section will be completed by the Build Team. Do not delete the table below when initially submitting the build request. The DeployIT tag name will be required for the first build for a new component and would be reused for all subsequent builds.***

|  |  |  |
| --- | --- | --- |
| **SVN Tag** | | |
|  | | |
|  | | |
| **Component** | **DeployIT Tag Name** | **Build Location** |
| Application  (e.g. UI, app) | *CPE-App* | **NA** |
| Application (Aux) | *CPE-Aux* | *N/A* |
| Database | CPE-DB |  |

## Deployment Steps:

### Deployment Sequence

*For each deployment activity whether for App, Aux or Database, state the sequence of execution such as database deployment needs to be done prior to application deployment or could they be performed in parallel.*

### Prerequisites: (First time only)

*One Time Set up task (Ex. SFTP setup, Folder Share, Cert Installations etc.) – Completed manually by PSG*

***Note: New service Installations should be part of DeployIT build. Any build script change must be communicated prior to release.***

### Application Deployment

*yes*

### Aux Deployment

*YES*

***Note: If there are any specify actions to be performed prior and after a job has been deployed, those must be listed such as job requiring jboss stop and start****.*

### Database Deployment

#### Prerequisites

**Check the box if table data backups are required**. **If so, list the tables below**:

**Note: Any database backup will result in downtime**

#### **Database scripts:**

**Check the box if scripts are DDL**

**Check the box if scripts are DML**

**Check the box if scripts require and Application Server Restart to reload any cached data**

**List the Execution Sequence of scripts:**

Please execute the following scripts in mentioned sequence:

1. http://dbysvnmsprod/svn/xbec \XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 001\_US7437.sql
2. http://dbysvnmsprod/svn/xbec\XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 002\_US7433.sql
3. http://dbysvnmsprod/svn/xbec/XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 003\_US7438.sql
4. http://dbysvnmsprod/svn/xbec/\XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 004\_US7438.sql
5. http://dbysvnmsprod/svn/xbec/\XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 005\_US7435.sql

### **Database Rollback Plan (Mandatory)**

#### **Rollback scripts:**

**List the Execution Sequence of scripts:**

In case of failure roll back

1. http://dbysvnmsprod/svn/xbec\XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 001\_US7437-rollback.sql

1. http://dbysvnmsprod/svn/xbec\XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 002\_US7433-rollback.sql
2. http://dbysvnmsprod/svn/xbecXBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 003\_US7438-rollback.sql
3. http://dbysvnmsprod/svn/xbec\XBEC\_Dev\database\xbec01p\Upgrade\Release2.41.0.0.0\ 004\_US7438-rollback.sql

**Note: The rollback scripts must be also tested in a dev/test environment**

### **Impact on Replicated database (if applicable)**

NO

## Deployment Verification:

State if any primary tests need to be performed to ensure deployment is success, and workability of primary functions. Also mention the procedure to conduct Sanity Testing such as invoke certain APIs/ check UI to confirm deployment is successful.

NA