# Purpose

This release note covers the changes to Carrier servers to fix ESR mentioned in below table

| ESR | Description | PTC TS # (if any) |
| --- | --- | --- |
| ESR 31701 | **Issues with BSS ECR Report** | NA |

# Revision History

Document revision history is controlled by [http://windchill.carrier.utc.com](http://windchill.carrier.utc.com/) (Carrier’s Production Server).

Carrier: http://windchill.carrier.utc.com/Windchill/app/#ptc1/tcomp/infoPage?oid=VR%3Awt.doc.WTDocument%3A2492934631

# Change History

| Date | Revision | Technician | Description of change and a link to affected section |
| --- | --- | --- | --- |
| 21/10/15 | -.1 | Akhila V Mani | **Issues with BSS ECR Report. Carrier logo and affected objects not getting displayed for more than one ECR.** |

# Issue Summary

**Issues with BSS ECR Report. Carrier logo and affected objects not getting displayed for more than one ECR.**

# Deployment Status

Below table contains current status of these changes, this tables will be updated by Infrastructure Team

|  |  |  |  |
| --- | --- | --- | --- |
| **Servers** | **Development** | **Staging** | **Production** |
| **Deployed by** |  |  |  |
| **Deployed Date** |  |  |  |
| **Validated by** |  |  |  |
| **Validated date** |  |  |  |

# Check List

Below are the lists of items that need to be verified before scheduling deployment on test and production server.

|  |  |  |  |
| --- | --- | --- | --- |
| **Check-list** | **Development** | **Staging** | **Production** |
| **Files updated to SVN** |  |  |  |
| **Included manual recovery steps** |  |  |  |
| **Included validation Steps** |  |  |  |
| **Validation Confirmation from User** |  |  |  |
| **Database Export required** |  |  |  |
| **LDAP Export required?** |  |  |  |
| **Windchill codebase Backup?** |  |  |  |
| **Selected Files Backup** |  |  |  |
| **Change Control** |  |  |  |
| **Windchill Start/Stop required?** |  |  |  |

# Resolution

Below are the different steps involved during deployment.

## Specify the SVN Location

All modified/updated files downloaded from [WCDEV](http://cusnwa5d.carrier.utc.com/wc/wcsvn/branch/WCDEV/) SVN branch

## List of all OOTB & Custom files modified to resolve this issue

Below are the lists of files that are modified to resolve this ESR.

|  |
| --- |
| **File Name** |
| **/apps/ptc/Windchill/tasks/ext/carrier/wc/cognos/reports/BSSECRQuery.xml** |
| **/apps/ptc/Windchill/tasks/ext/carrier/wc/cognos/reports/EcrAffectedObjectsQuery.xml** |
| **/apps/ptc/Windchill/tasks/ext/carrier/wc/cognos/reports/EcrAttachmentsQuery.xml** |
| **/apps/ptc/Windchill/loadFiles/ext/carrier/wc/cognos/reports/BSSECRReport.xml** |

## List of all OOTB and Custom files added to resolve this issue

Below are the lists of files that are added to resolve this ESR.

|  |
| --- |
| **Filename** |

## 7.4 Revision Table

|  |  |  |
| --- | --- | --- |
| **Filename** | **Revision for Change** | **Revision to Restore** |
| **BSSECRQuery.xml** | **1187** | **18** |
| **EcrAffectedObjectsQuery.xml** | **1257** | **NA** |
| **EcrAttachmentsQuery.xml** | **1257** | **NA** |
| **BSSECRReport.xml** | **1188** | **NA** |

## Deployment procedure

1. Download the file mentioned above to their corresponding folders.

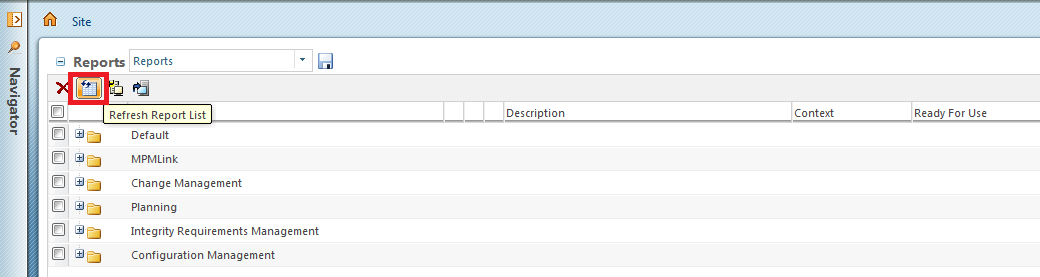
2. Run the below command in the shell.

**windchill com.ptc.windchill.cognos.CognosProxy loadReports /apps/ptc/Windchill/loadFiles/ext/carrier/wc/cognos/reports**

**windchill com.ptc.windchill.enterprise.report.ReportHelper updatemodel**

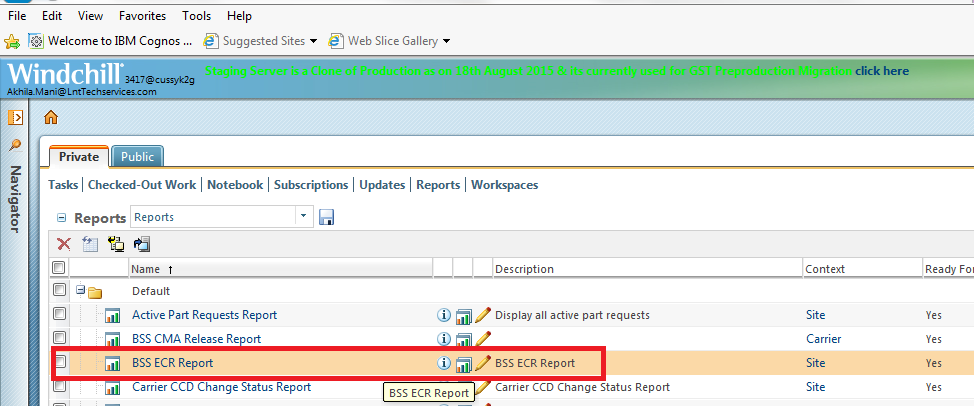
3. Clear Cache and Restart Windchill.

4. Go to site->Reports and refresh as shown below.



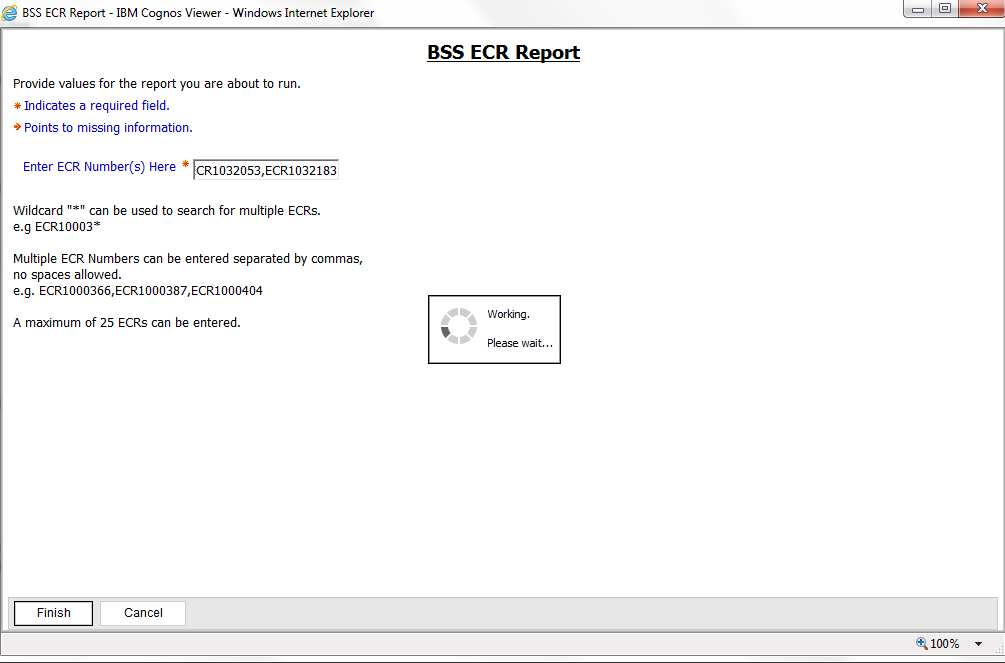
# 8.0 Validation

1. Go Home->Reports->Default Folder->Select **BSS ECR Report** as shown below.

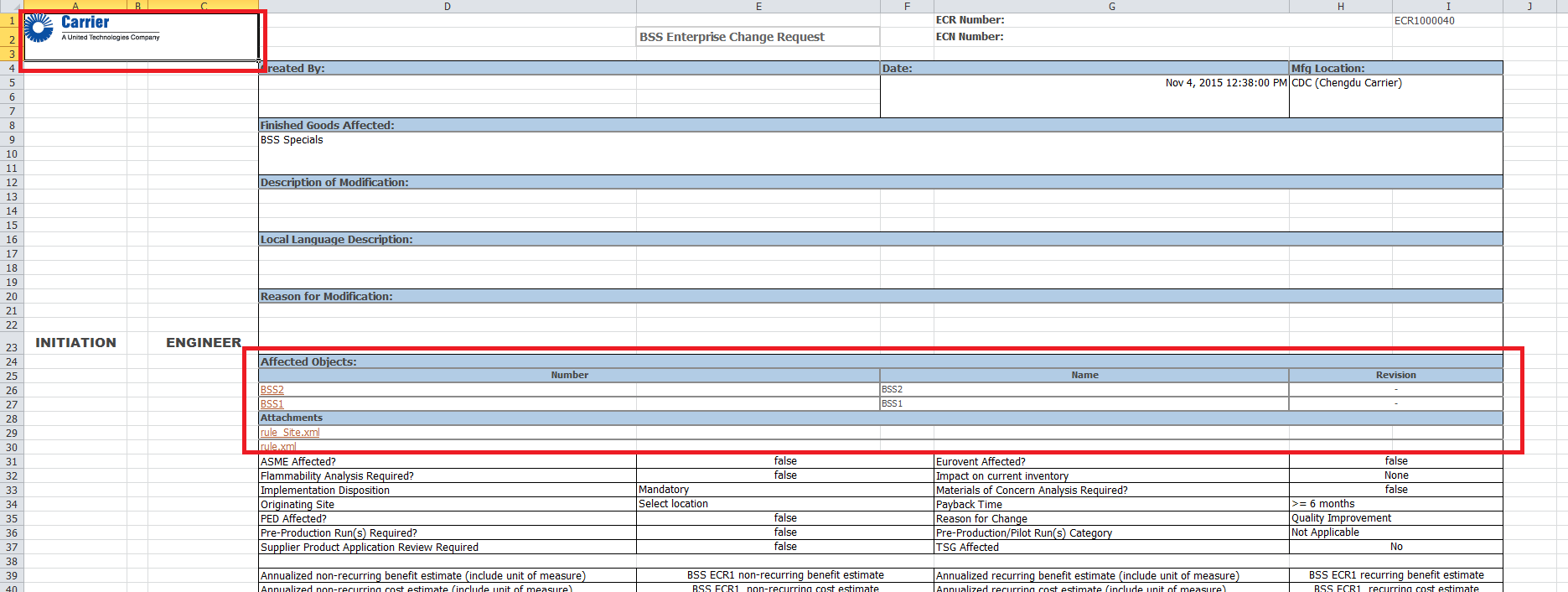


2. Provide multiple ECRs as input.

Eg: ECR1032053  
 ECR1032183



3. You will get the output in the xlsx format. Carrier Logo,Affected Objects,Attachments get displayed for each ECR passed.



**9.0 Steps to Restore (On Failure/if Needed)**

1. Remove the xml files.

2. Run the below command in the shell.

**windchill com.ptc.windchill.cognos.CognosProxy loadReports /apps/ptc/Windchill/loadFiles/ext/carrier/wc/cognos/reports**

**windchill com.ptc.windchill.enterprise.report.ReportHelper updatemodel**

3. Restart Windchill.

# 10.0 Issues encounter during deployments (If any)

Details of any issues faced during deployment should be captured over here.

# 11.0 Server Administration procedures

The detailed steps of different server administration procedures are captured and available in Production server administration document available at PDS Site (link) and Carrier site (link).This includes procedures on taking different component backups, stopping and starting different components, steps to clear caches and server restore procedures.

# 12.0 Contacts

Details of all the contacts who are involved in different phases of deployments will be listed over here.