

EASM.340 - Technical Installation for EHS - CONSOL1-757

CONSOL Energy Inc



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# Introduction

This document outlines the steps required to migrate the technical components for CONSOL1-872 ticket.

## JCS Application Installation Steps

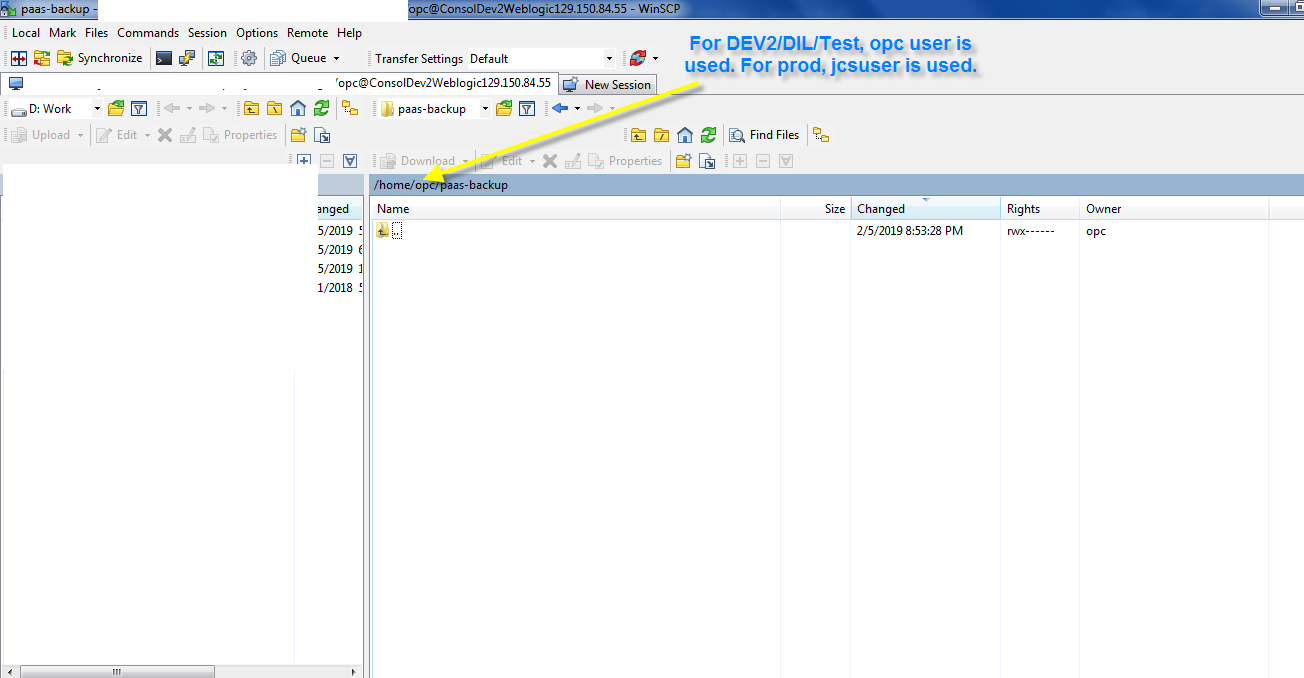
JCS Application is attached to the ticket as “CEIX\_OrderQualityLabResultsSearch.ear”. The below steps describe how to deploy this in JCS WebLogic.

### Pre-requisite Steps – Backup existing application

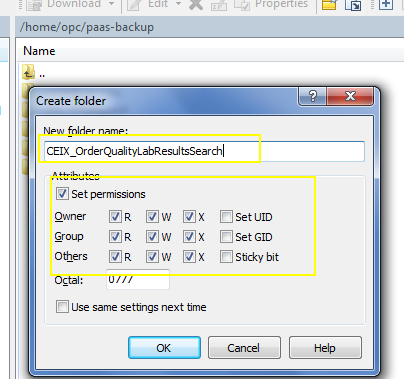
#### Backup existing ear Application

* Take a backup of existing application

Login to weblogic environment from ftp client – winscp being used here. Below details are provided for dev2 environment which is logged in using opc user:

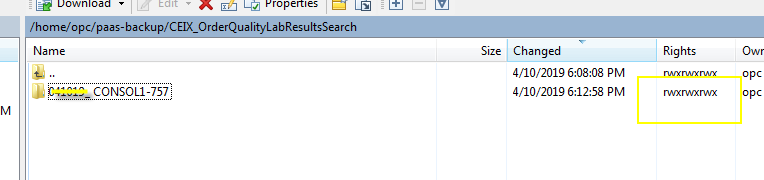


* Get inside the /home/opc/paas-backup directory. Note. For **test environment**, the user is opc (Note that for the **Prod environment**, the directory must be /home/jcsuser/paas-backup)
* Inside this folder (paas-backup), create a folder named CEIX\_OrderQualityLabResultsSearch, if it doesn’t already exists. Skip this step if the folder already present.:



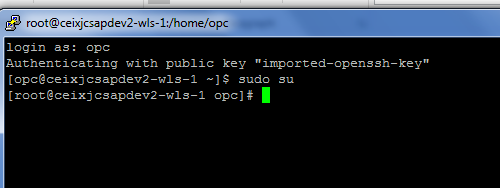
* Now you need to take backup of existing application inside “/home/opc/paas-backup/CEIX\_OrderQualityLabResultsSearch” folder.
* Inside this “/home/opc/paas-backup/CEIX\_OrderQualityLabResultsSearch” folder ,create a sub folder with name: ddmmyy\_ CONSOL1-757. Replace the ddmmyy with the date when you are taking the backup.

e.g. below image is shown for dev2 environment:

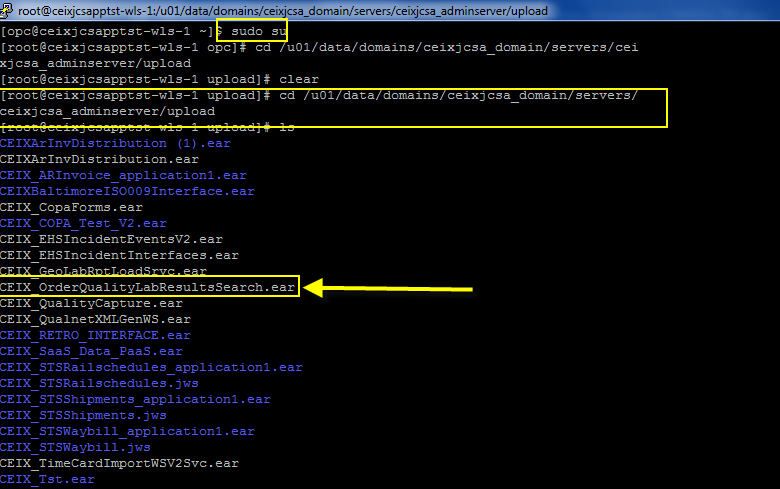


* Login to weblogic environment using putty
* Use the same user to login which you used for Putty (i.e. For Production jcsuser is used and for tst opc user is used.)
* Do sudo su

Below is example for opc user:



* The application deployed previously is stored in “/u01/data/domains/ceixjcsa\_domain/servers/ceixjcsa\_adminserver/upload” folder



* To take backup of the CEIX\_EHSIncidentEventsV2.ear, replace the highlighted part (ddMMyy) in below command with the date when you are running the command:

**FOR TEST:**

cp /u01/data/domains/ceixjcsa\_domain/servers/ceixjcsa\_adminserver/upload/CEIX\_OrderQualityLabResultsSearch.ear /home/opc/paas-backup/CEIX\_OrderQualityLabResultsSearch/ddMMyy\_CONSOL1-757

**FOR PROD:**

cp /u01/data/domains/ceixjcsa\_domain/servers/ceixjcsa\_adminserver/upload/CEIX\_OrderQualityLabResultsSearch.ear/app/CEIX\_OrderQualityLabResultsSearch.ear /home/jcsuser/paas-backup/CEIX\_OrderQualityLabResultsSearch/ddMMyy\_CONSOL1-757

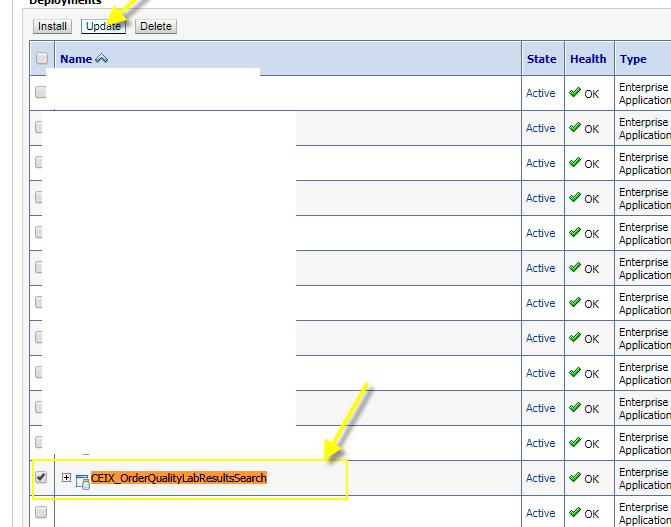
**Note: Unlike Test environment, in Production, the application is inside “/u01/data/domains/ceixjcsa\_domain/servers/ceixjcsa\_adminserver/upload/CEIX\_OrderQualityLabResultsSearch.ear/app” directory.**

* This will copy the existing application to backup folder:

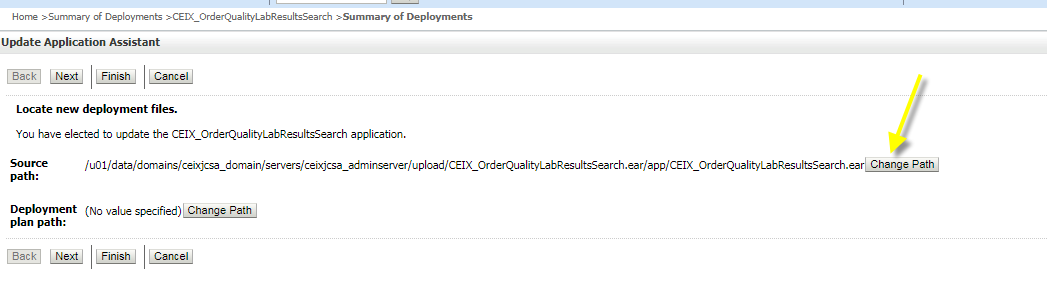
### Implementation Steps – Deploy the ear

#### Deploy the application

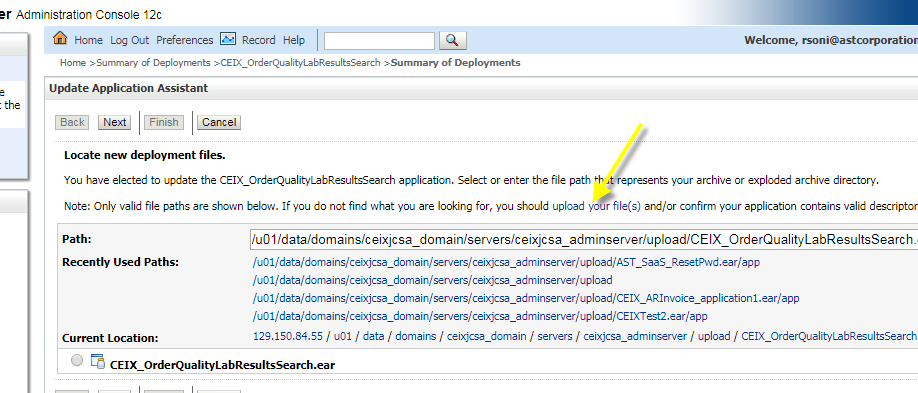
* Login to weblogic environment and do “Lock and Edit”
* Go to deployments
* Select CEIX\_OrderQualityLabResultsSearch and click on Update



* In the next page click on Change Path:



* In next screen, click “upload your file(s):



* In next screen, click “Choose File” button. This will open Browse popup.
* Select new CEIX\_OrderQualityLabResultsSearch.ear file which is attached to the ticket.
* Click Next.
* This will start uploading the file.
* Once file is uploaded, click Next and then click Finish in the next page.
* At the end, click “Activate Changes” button.

### Post installation - Verify

#### Verify Application availability

* Make sure the application is available by browsing through the application from SaaS navigation.



* Click ON Quality Lab Results link and below page must load:

