**EDL Migration Form**

1. Summary

* + 1. **High Level Information [To be filled by the Customer]**

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| --- | --- |
| Application Name/Appcode | GRM |
| ISM-IRIS Ticket No. (REQ#/CR#/INC#) |  |
| Requested By | Anindita Rath |
| Requestor J&J WWID | 643014909 |
| Requestor Contact Phone | +91 9658554855 |
| Requestor Contact Email | [arath3@its.jnj.com](mailto:arath3@its.jnj.com) |
| Package reviewed by | Hiresh Roy |
| Jira reference | PD- |
| Short Description | Prod Cluster Migration Configuration changes |
| Source Environment (Dev/QA/Prod) | QA |
| Source Objects (Folder/Scripts/Database/Table/View  /UDF/HBase/SOLR etc.) | Config.properties and other configuration files |
| Target Environment (Dev/QA/Prod) ) | PROD |
| Target Objects  (Folder/Scripts/Database/Table/View  /UDF/HBase/SOLR etc.) | Config.properties and other configuration files |
| Migration Date | 16-11-2018 |
| Purpose | Copy of config files and deploy.sh file for GRM from QA to PROD for cluster migration |

1. Functionalities deployed as part of the package

|  |  |  |
| --- | --- | --- |
| JIRA# | Description | Type (Defect or Story) |
|  | EDL PROD Cluster Migration | Task |

1. Prerequisites & Assumptions
2. Ensure Kerberos authentication is done before executing the scripts
3. Ensure permission are set to a+x for all sh scripts before executing
4. Login using service account

**Rollback Strategy**

• mkdir /data/data01/prod/edl/sc/consumer/lpfg/appcode/scripts/Data\_Int\_deployment/Data\_Int/HDFS\_Script\_Backup

cd /data/data01/prod/edl/sc/consumer/lpfg/appcode/scripts/Data\_Int\_deployment/Data\_Int/HDFS\_Script\_Backup

hadoop fs –get /prod/edl/sc/consumer/lpfg/appcode/scripts/DATA\_INT\_PROD

Package deployment steps

## Source packages folder

1. Source : QA
2. Base Package folder :

## /data/data01/qa/edl/sc/consumer/lpfg/appcode/scripts/Data\_Int\_deployment/Data\_Int Target packages folder

1. Target : PROD
2. Target Package Folder:

## /data/data01/prod/edl/sc/consumer/lpfg/appcode/scripts/Data\_Int\_deployment/Data\_Int Copy packages

Copy following package from source to target

## package\_00013\_2018-10-18\_23-01-46

## Execute packages

* **Execute the steps for package\_00013\_2018-10-18\_23-01-46 in the mentioned order -**

cd /data/data01/prod/edl/sc/consumer/lpfg/appcode/scripts/OTIF\_Deployment/OTIF/

1. chmod -R 771 **package\_00013\_2018-10-18\_23-01-46**
2. chown -R salpfgep **package\_00013\_2018-10-18\_23-01-46**
3. cd **package\_00013\_2018-10-18\_23-01-46**
4. chmod 755 deploy.sh
5. sh deploy.sh

## Workflow Execution:

**Please execute the command**

oozie job -oozie https://edloozieprod.jnj.com:11443/oozie -config /data/data01/prod/edl/sc/consumer/lpfg/appcode/scripts/Data\_Int\_deployment/Data\_Int/package\_00013\_2018-10-18\_23-01-46/FINAL/oozie\_wf/DI\_DAILY\_UWF/job.properties -run

* + 1. **Resolution Information [To be filled by ITS]**

|  |  |
| --- | --- |
| Implemented Date |  |
| Change Control No. |  |

* + 1. **Migration Task Screenshots [To be filled by ITS]**

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1. Frequently Asked Questions:
2. How to submit a Service request to the EDL team?

Please duly fill the above section and attach the migration form to a service request (SR) in IRIS. Please follow the below mentioned “how-to” document to raise a SR in IRIS.

<http://wise.jnj.com/SharedServicesNonERP/BI/ClouderaEDL/Shared%20Documents/How%20to%20documents/How%20to%20Submit%20a%20Service%20Request%20to%20EDL%20Team.pdf>

1. How to contact the EDL team?

Mail to [DL-NCSUS-ITS-DATS-EDL-SUPPORT@ITS.JNJ.com](mailto:DL-NCSUS-ITS-DATS-EDL-SUPPORT@ITS.JNJ.com)