# Alfresco Site Segregation Steps for SIP

Infrastructure Activity: (In ALM 4 steps for 4 points)

* 1. Create new Database in same zone as the source DB.
  2. Create blank schema named as “ALFRESCO\_OWNER” and users ALFRESCO\_USER, SAFEDX\_OWNER schema and user SAFEDX\_USER, RELEASE \_USER all other existing user and provide permission to all the user as per the existing source DB.
  3. Create a new DB link (with shot name) to connect the existing DB “ALFRESCO\_OWNER” schema.
  4. Create new s3 bucket.

Pre-Segregation Activity in Source Alfresco DB: (3 ALM steps- 2.2, 2.3, 2.4+2.5)

* 1. Identify the source Alfresco schema from which data can be extracted.
  2. Run the audit export job (AuditETLJobDetail) on source alfresco to make sure all the audit is exported to custom table.

Select max(CHANGED\_TIME) from AUDIT\_HIST; -- timestamp should match current system timestamp or nearest to the current.

* 1. If timestamp is not matching, then run the job manually to see any change in the CHANGED\_TIME in audit table. Moreover, run the job till match with current system time or fixed at one time even after multiple execution of the job.
  2. Once audit export is completed, stop all the source alfresco services that may create or update record in DB.
  3. Login into source DB with schema Owner.
  4. Export the alfresco owner Schema, safedx owner schema structure only with all table, sequence & index (without any data) and specific MC Integ owner schema with data.

Target Alfresco DB setup Activity: (2 alm steps- 3.1+3.2, 3.3+3.4)

* 1. Login into target DB with schema Owner i.e. “ALFRESCO\_OWNER”.
  2. Import the exported schema from source DB. Make sure all table, sequence & index are imported without any error.
  3. Perform the above import for Safedx Owner schema specific MC Integ owner schema as well with data.
  4. Check the DB link is created by executing “Select \* from dba\_db\_links”.
  5. Verify the DB link is working properly by executing “Select \* from alf\_node@<db\_link\_name>”.

Pre Segregation Data setup in source DB & verify Target DB

4.1. Execute below script in source DB to create tmp table for faster processing.

 

* 1. Make sure there is no data prepopulated on the target server, execute below proc to generate all table count report. After that, run this query ‘Select \* from tmp\_trg\_tbl\_cnt;’ to get the result and verify all table count is 0.



Alfresco System Data Segregation Activity: (1 alm step—all point together- db connect+sql execution+ db logoff)

* 1. Login into target DB with schema Owner i.e. “ALFRESCO\_OWNER”.
  2. create master procs by executing the below sql scripts. This will be used by all the following scripts. Please execute commit; after every script execution.

(Note: Please update the DB link name in all scripts in this document as per the new link.)





* 1. Insert all master table data as it is by executing below proc.



* 1. Insert alfresco System store data.



* 1. Insert workspace store sub parts 1 & 2.



* 1. Insert alfresco Audit Model, Feed back & lock as it is by using below proc.



Sponsor data Segregation Activity: (1 alm step—all point together- db connect+sql execution+ db logoff)

* 1. Insert the sponsor related data in Site and safedx by executing below proc. . Please execute commit; after every script execution.

(Note: Please update the DB link name in all scripts in this document as per the new link, and update “v\_sponsor” value the in the proc as per the required sponsor name.)



* 1. Execute the sponsor related user & authority proc.

    

* 1. Execute the sponsor related workflow proc.

 

* 1. Insert archive related records.



* 1. Insert version related records.



* 1. Fix the node association.



S3 content Migration:(1 alm step- S3 content migration successfully done) RMO Team needs to get access for S3 migration.

* 1. Please share the all the content URL from “Alf\_content\_URL” table with AWS team to migrate from source s3 to new bucket. Sql: “Select CONTENT\_URL from alf\_content\_url”.

 

Execute the above sql script to get the content url and place the output in one text file (e.g: refer above contenturl\_output.txt file).

Once we have all the S3 content url in text file we can execute below shell script to migrate the S3 content data. Before executing the below script please update source and destination S3 bucket name and s3 content url text file name.



Validation Scripts: (No alm step required)

* 1. Please execute below procs in Source and target server as per the name to generate the table count report.



* 1. Please check and validate.



* 1. Solr count validation query.

