How to Re-run a Missing Upgrade

This pages how to re-run a missing upgrade.

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Symptom

We found missing upgrade by database query (say, COSR ticket), we need to re-rerun the missing upgrade again in provisioning.

The developer / support engineer should provide the missing upgrade XML file name.

- Example file name: add permission for ect benefits admin.xml
- We may get a different file name based on the case.

Environment

Applicable to all SAP SuccessFactors applications.

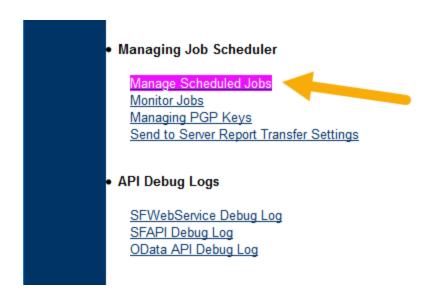
Resolution

Step 1. Logon to Provisioning

Logon to the Provisioning, choose the company.

Navigate to:

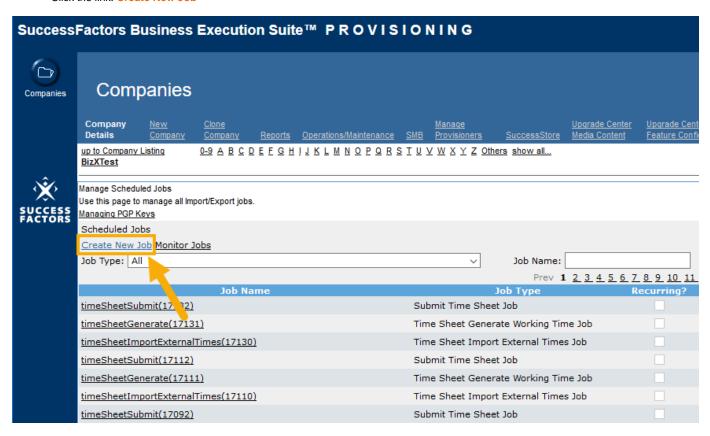
- Managing Job Scheduler
 - Manage Scheduled Jobs



Step 2. Create New Job

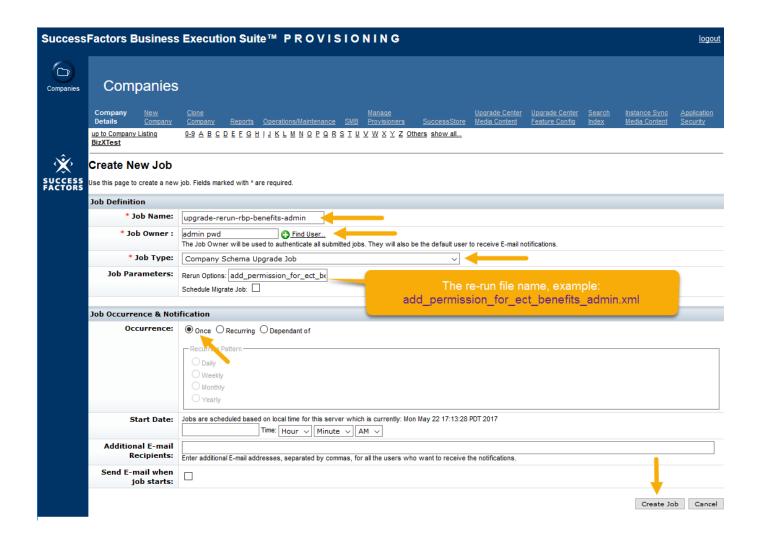
In the Manage Scheduled Jobs,

• Click the link: Create New Job



In the Create New Job page, fill in the parameters:

- Job Name: (any text which can identify this job)
- Job Owner: (usually the system admin / super user)
- Job Type: Company Schema Upgrade Job
- Rerun Options: the xml file name, example: add_permission_for_ect_benefits_admin.xml
- Occurrence: Once
- Click button: Create Job



Step 3. Run the Job

Come to Manage Scheduled Jobs page,

- Find the job we just created
- In the column Actions
- Click the Select button
- Click Run it Now

Time Sheet Import External Times

Submitted

Select ▼

Step 4. Check the Result

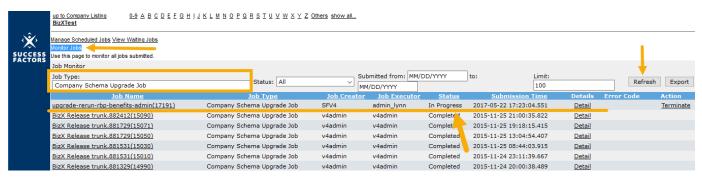
Come to Monitor Jobs page,

• Choose Job Type: Company Schema Upgrade Job

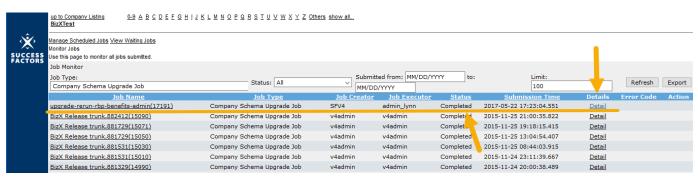
timeSheetImportExternalTimes(17090)

Click button Refresh

In the job, we may find its **Status** is **In Progress**.



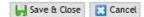
After some time, its Status could be Completed:



Click the **Details** link, we may see the detailed info:

xtended Job I	Run Details		
I-b N			
	upgrade-rerun-rbp-benefits-admin		
	Company Schema Upgrade Job		
Server Addres	s Job Server (Worker Id:pall00652210a-1495498984551-RunInMem Model)		
JIRA Support	Please file JIRA ticket with project name "Platform (PLT)" and compon-	ent name "DB Upgrade" for technical supports	of this job.
	Description	Time	Status
Run Details	Job successfully completed.	2017-05-22 17:23:46.258	Completed
	companySchemaUpgradeJobTypejob just finish execution:	2017-05-22 17:23:45.858	In Progres
	Finished Executing Post-Upgrade Scripts	2017-05-22 17:23:45.454	In Progres
	Successfully Added Company Synonyms	2017-05-22 17:23:45.034	In Progres
	Successfully Added Company Views	2017-05-22 17:23:44.647	In Progres
	Executing Post-Upgrade Scripts	2017-05-22 17:23:44.15	In Progres
	Execute File: add_permission_for_ect_benefits_admin.xml Status: S.	2017-05-22 17:23:43.722	In Progres
	Finished Executing Pre-Upgrade Scripts	2017-05-22 17:23:43.202	In Progres
	Successfully Dropped Company Synonyms	2017-05-22 17:23:42.69	In Progres
	Successfully Dropped Company Views	2017-05-22 17:23:42.17	In Progres
	Executing Pre-Upgrade Scripts	2017-05-22 17:23:41.702	In Progres
	Upgrade for Oracle company	2017-05-22 17:23:41.242	In Progres
	Executing the Upgrade Process	2017-05-22 17:23:30.826	In Progres
	There is total 1 upgrade entries are loaded.	2017-05-22 17:23:30.43	In Progres
	Need to schedule Company Data Migration Job after this one finished successful	y. 2017-05-22 17:23:29.966	In Progres
	Need to schedule Company Upgrade Audit Schema Job after this one finished suc	cessfully. 2017-05-22 17:23:29.574	In Progres
	Rerun Option: [add_permission_for_ect_benefits_admin.xml]	2017-05-22 17:23:29.135	In Progres
	Run on build:trunk-SNAPSHOT	2017-05-22 17:23:28.727	In Progres
	companySchemaUpgradeJobTypejob is initialized	2017-05-22 17:23:28.21	In Progres

Refresh



Appendix

• The same upgrade job can be executed multiple times safely. So we can rerun it again in case of any error happens.