

# RUSH IT

## Description

The Rush-it app marks jobs as Rush for jobs that run through the app. The app can also unset the Rush state of a job.

## Requirements for the app

The app has a dependency on the Web Services license.

A user will need to be created in the Switch users that has Administrator permissions, so that this user can be used to run the API calls needed. This can simply be achieved by creating the user with a password, and adding the user to the Administrator's group.

To simplify setup the User name & the Full name should be exactly the same.

Something to note for multiple instances of the app being used in Switch is that each instance should have a unique user name designated in the User name field of the app instance. This is to avoid user collisions, as for a web services call to take place it needs to be made by a validated, logged in user.

## Dataset added to job

If the job is successfully processed, a JSON dataset is added to the job:

- time\_set - the time the rush state was added to the job
- isRushJob - the value of this key will be true if jobs is in rush state, else false
- result - object of additional information

If the job fails, a JSON dataset is added to the job:

- time\_set - the time the job threw an error
- result - object of additional information

## App usage scenarios

- One scenario of usage could be where jobs have been at a checkpoint longer than the time out allocated to the checkpoint & some method of indicating that job has been at a checkpoint for longer than it should have been, by marking it as a Rush job. An example flow has been provided.

## URL for Enfocus knowledge base on user setup for Web services

- <https://enfocus.my.site.com/partners/s/article/Why-do-my-webservice-API-calls-fail-with-User-x-has-no-permission-for-this-operation-error>

## Overview of configuration options

Properties	
Property	Value
Element type	Rush it
Name	Rush it
Description	
Switch server address	127.0.0.1
User name	Switch API 1
Password	***
Rush action	Single-line text with variables defined
Outgoing dataset name	rush_job

Overview table of app configuration

Element	Options	Element Type	Description
Name		String	Name of app element in Switch.
Description		String	Description of element in Switch.
Switch server address		String	Address of the Switch server
User name		String	User name setup to run Web services calls. Default Switch API
Password		String	Password set for user to run Web services calls.
Rush action	Inline value/Single line text with variables	String	Set whether job is to be rushed or unrushed.
Outgoing dataset name		String	Name of outgoing dataset.