



RELEASE IT

Description

The Release-it app moves designated jobs from a designated checkpoint.

Requirements for the app

The app has a dependency on the Switch 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.

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>

App Usage

The app will search the checkpoint/s designated for the designated job so that it can be moved from the checkpoint/s to the connection designated in the configuration of the app.

The app has an option Send all. This allows that releasing of all jobs at a checkpoint that is designated in the configuration of the app.

The routing of the job can be either an immediate routing or a deferred routing.

For instances where a checkpoint takes metadata, it is best to setup a deferred routing model for the checkpoint, ie. only one out connection called Proceed, for example, which is then connected to out connections with the dynamic routings required. This will provide a method of isolation for the out routes that should only be interacted with by the API. A drop down list can be specified in the checkpoint with route names for manual routing interaction by a user.

If multiple checkpoints are to be checked the setups are flexible, ie. a mix of checkpoint types can be handled that either take metadata or do not take metadata, or have direct routing or deferred routing.

Example flows are provided to illustrate usage.

App usage scenarios

- The usage of this app would be for instances where old jobs need to be cleaned out of checkpoints in scenarios where a revision has been received for a job and the job could be at multiple checkpoints.
- There could be instances where interaction is required with jobs in checkpoints where a user need not be involved, etc
- With the Send all option set at "Name search type" scenarios like batch releasing of approved jobs can be covered with a periodic send of a dummy job to the app to trigger the search and release of jobs at a checkpoint.



Overview of configuration options

| Property | Value | Properties |
|-----------------------|---|------------|
| Element type | Release it | |
| Name | Release it | |
| Description | | |
| Switch server address | 127.0.0.1 | |
| User name | Switch API 1 | |
| Password | ***** | |
| Checkpoint name | Select many from library defined | |
| Name search type | At start of name | |
| Search string | Single-line text with variables defined | |
| Label name | Action | |
| Connection name | Merge with text | |
| Outgoing dataset name | message_dataset | |

Overview 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 | | Single-line text/ Single-line text with variables/ Script expression | Address of the Switch server |
| User name | | Single line text | User name setup to run Web services calls. Default Switch API |
| Password | | Password | Password set for user to run Web services calls. |
| Checkpoint name | | Multi line text/ Single-line text with variables/ Multi line text with variables/ Select many from library/ Script expression | List of checkpoints to check for a job/s to be released. NOTE: If the select from library option is selected, this will display a list of checkpoint names separated by pipe symbol, after which is stated the flow name that the checkpoint is resident in. |
| Name search type | Send all;At start of name;At end of name;- Contains in name; Custom regex | Dropdown list/ Single-line text with variables/ Script expression | Type of search to perform for finding a matching job at a checkpoint. NOTE: Send all added as an option to send all elements found at a checkpoint. This does not use the search functionality at all. NOTE: A check has been instituted to check that if "Custom regex" is selected as the option when the type for "Search string" is a regular expression. |
| Search string | | Single-line text/ Regular expression/ Single-line text with variables/ Script expression | NOTE: This parameter is now dependent on the value for "Name search type" not being Send all. The search string to be used for matching a job. |
| Case sensitive | | No-Yes list | Determine if search should be case insensitive NOTE: This parameter is dependent on the value for "Name search type" not being Send all. |

Configuration overview continued on next page



Overview of configuration options, cntd

| Element | Options | Element Type | Description |
|-----------------------|---------|---|---|
| Label name | | None/Single-line text with variables/Script expression | Pass the name of the metadata field(tag) that routing information will be added too for instances where a checkpoint takes metadata. NOTE: If None specified or the name is not found in a checkpoint searched, that takes metadata, the label name of the first field found will be used. |
| Connection name | | None/Single-line text/Single-line text with variables/Script expression | The name of the connection the job should route along. NOTE: If None chosen as the option for this element, it is advised, in the case of a deferred routing scenario that a connection be created that accepts "All other". The reason is that there will be no information for routing the job at the point where the job is to be routed. |
| Outgoing dataset name | | Single-line text | Name of outgoing dataset |

Information on dataset added to jobs

On success:

- time_set - time request was run
- result - object that contains information about the request
 - * state - state of request result
 - * message - request result
 - * data - data returned by request
 - * jobs_moved - array of information about jobs moved from checkpoints
 - * jobs_moved_count - count of the number of jobs moved

On error:

- time_set - time request was run
- result - object that contains information about the request
 - * state - state of request result
 - * message - error message