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 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.

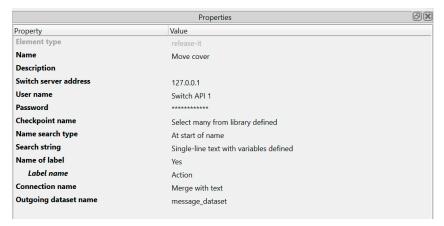Example flows are provided to illustrate usage.

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

Overview of configuration options

Property	Value
Element type	release-it
Name	Move cover
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
Name of label	Yes
Label name	Action
Connection name	Merge with text
Outgoing dataset name	message_dataset

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.
Checkpoint name		Multi line list	List of checkpoints to check. 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	At start of name;At end of name;Contains in name	Dropdown list	Type of search to perform for finding a matching job at a checkpoint.
Search string		String	The search string to be used for matching a job.
Use name of label		Yes/No List	Optionally state the name of the label to use for attaching metadata to the outgoing job
	Label name	String	If value of Use name of label is Yes, then this field will be exposed. Pass the name of the meta-data field(tag) that routing information will be added to for instances where a checkpoint takes metadata. NOTE: If no label name given or it is not found in the checkpoint searched, the label name of the first field found will be used.
Connection name		String	The name of the connection the job should route along.
Outgoing dataset name		String	Name of outgoing dataset

Further info 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