None

Table of Contents

Release Notes

Version	Date	Notes
1.0.0	12/2018	Initial Release
1.0.1	01/2021	App Host support

Overview

Resilient Circuits Function that dumps any text/code to pastebin.com and returns a link to that Paste

This package contains one function that creates a Paste on Pastebin and returns a link to that Paste

Key Features

- Creates a Paste on Pastebin

Requirements

This app supports the IBM Resilient SOAR Platform and the IBM Cloud Pak for Security.

Resilient platform

The Resilient platform supports two app deployment mechanisms, App Host and integration server.

If deploying to a Resilient platform with an App Host, the requirements are:

- Resilient platform >= `36.0.5634`.
- The app is in a container-based format (available from the AppExchange as a `zip` file).

If deploying to a Resilient platform with an integration server, the requirements are:

- Resilient platform >= `36.0.5634`.
- The app is in the older integration format (available from the AppExchange as a `zip` file which contains a `tar.gz` file).
- Integration server is running `resilient_circuits>=30.0.0`.
- If using an API key account, make sure the account provides the following minimum permissions:

Name	Permissions
Org Data	Read
Function	Read

The following Resilient platform guides provide additional information:

- *App Host Deployment Guide*: provides installation, configuration, and troubleshooting information, including proxy server settings.
- *Integration Server Guide*: provides installation, configuration, and troubleshooting information, including proxy server settings.
- *System Administrator Guide*: provides the procedure to install, configure and deploy apps.

The above guides are available on the IBM Knowledge Center at ibm.biz/resilient-docs. On this web page, select your Resilient platform version. On the follow-on page, you can find the *App Host Deployment Guide* or *Integration Server Guide* by expanding **Resilient Apps** in the Table of Contents pane. The System Administrator Guide is available by expanding **System Administrator**.

Cloud Pak for Security

If you are deploying to IBM Cloud Pak for Security, the requirements are:

- IBM Cloud Pak for Security >= 1.4.
- Cloud Pak is configured with an App Host.
- The app is in a container-based format (available from the AppExchange as a `zip` file).

The following Cloud Pak guides provide additional information:

- *App Host Deployment Guide*: provides installation, configuration, and troubleshooting information, including proxy server settings. From the Table of Contents, select Case Management and Orchestration & Automation > **Orchestration and Automation Apps**.
- *System Administrator Guide*: provides information to install, configure, and deploy apps. From the IBM Cloud Pak for Security Knowledge Center table of contents, select Case Management and Orchestration & Automation > **System administrator**.

These guides are available on the IBM Knowledge Center at ibm.biz/cp4s-docs. From this web page, select your IBM Cloud Pak for Security version. From the version-specific Knowledge Center page, select Case Management and Orchestration & Automation.

Proxy Server

The app **does/does not** support a proxy server.

Installation

Install

- To install or uninstall an App or Integration on the *Resilient platform*, see the documentation at ibm.biz/resilient-docs.
- To install or uninstall an App on *IBM Cloud Pak for Security*, see the documentation at ibm.biz/cp4s-docs and follow the instructions above to navigate to Orchestration and Automation.
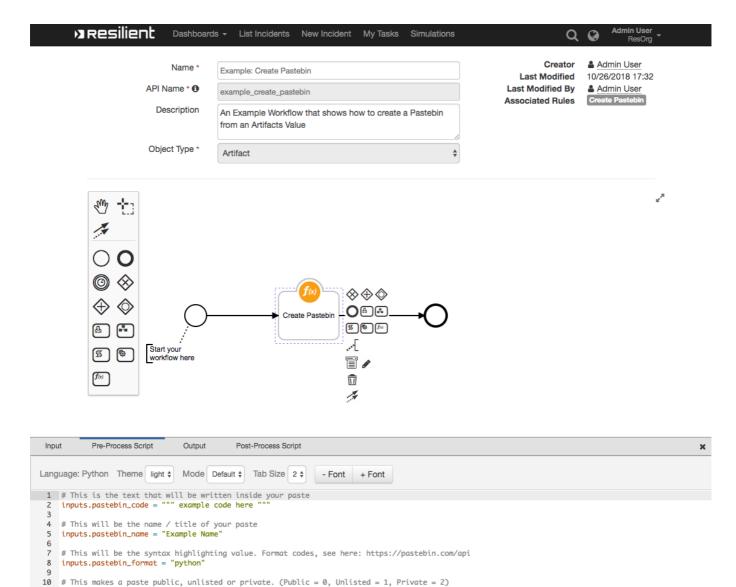
App Configuration

The following table provides the settings you need to configure the app. These settings are made in the app.config file. See the documentation discussed in the Requirements section for the procedure.

Config	Required	Example	Description
pastebin_api_dev_key	Yes	`FDASFDJHK76876GSHKF`	See the *Pastebin documentation* for instructions on how to set.
pastebin_api_user_name	No	`myusername`	See the *Pastebin documentation* for instructions on how to set. If not provided, cannot create Private Pastes
pastebin_api_user_password	No	`passw0rd`	See the *Pastebin documentation* for instructions on how to set. If not provided, cannot create Private Pastes

Function - Create Pastebin

Function that dumps any text/code to pastebin.com and returns a link to that paste

```
1   # This is the text that will be written inside your paste
2   inputs.pastebin_code = """ example code here """
3
4   # This will be the name / title of your paste
5   inputs.pastebin_name = "Example Name"
6
7   # This will be the syntax highlighting value. Format codes, see here: https://pastebin.com/api
8   inputs.pastebin_format = "python"
9
10  # This makes a paste public, unlisted or private. (Public = 0, Unlisted = 1, Private = 2)
11  inputs.pastebin_privacy = 2
12
13  # This sets the expiration date of your paste. Expiration codes, see here: https://pastebin.com/api
14  inputs.pastebin_expiration = "1H"
```

▶ Inputs:

Name	Type	Required	Example	Tooltip
pastebin_code	text	Yes	print 'Hello World'	This is the text that will be written inside your paste.
pastebin_expiration	text	No	1H	This sets the expiration date of your paste.
pastebin_format	text	No	python	This will be the syntax highlighting value
pastebin_name	text	No	Output of Malware Sample	This will be the name / title of your paste.
pastebin_privacy	number	No	2	This makes a paste public, unlisted or private. (Public = 0. Unlisted = 1. Private = 2)

▶ Outputs:

```
results = {
  'success': True,
  'inputs': {
    'pastebin_code': ' example code here ',
    'pastebin_name': 'Example Name',
    'pastebin_format': 'python',
    'pastebin_privacy': 2,
    'pastebin_expiration': '1H'
  },
  'pastebin_link': 'https://pastebin.com/v3LqfKMx'
}
```

▶ Example Pre-Process Script:

```
# This is the text that will be written inside your paste
inputs.pastebin_code = """ example code here """

# This will be the name / title of your paste
inputs.pastebin_name = "Example Name"

# This will be the syntax highlighting value. Format codes, see here:
https://pastebin.com/api
inputs.pastebin_format = "python"

# This makes a paste public, unlisted or private. (Public = 0, Unlisted =
1, Private = 2)
inputs.pastebin_privacy = 2

# This sets the expiration date of your paste. Expiration codes, see here:
https://pastebin.com/api
inputs.pastebin_expiration = "1H"
```

▶ Example Post-Process Script:

```
if (results.success):
  noteText = """<br><b>Pastebin Created</b>
               <b>Name:</b> {0}
               <b>Link:</b> <a href='{1}'>{1}
</a>""".format(results.inputs.pastebin_name, results.pastebin_link)
  incident.addNote(helper.createRichText(noteText))
```

Rules

Rule Name	Object	Workflow Triggered
Create Pastebin	artifact	example_create_pastebin

Troubleshooting & Support

Refer to the documentation listed in the Requirements section for troubleshooting information.

For Support

This is a IBM Community provided App. Please search the Community https://ibm.biz/resilientcommunity for assistance.