

PasteBin Creator for IBM Resilient

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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

Dashboards ▾
List Incidents
New Incident
My Tasks
Simulations

Admin User
ResOrg ▾

Name *
Example: Create Pastebin

API Name * ⓘ
example_create_pastebin

Description
An Example Workflow that shows how to create a Pastebin from an Artifacts Value

Object Type *
Artifact

Creator
Admin User

Last Modified
10/26/2018 17:32

Last Modified By
Admin User

Associated Rules
Create Pastebin

Input
Pre-Process Script
Output
Post-Process Script

Language: Python Theme light Mode Default Tab Size 2 - Font + Font

```

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"

```

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 \geq 35.0.0.
- 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 \geq 35.0.0.
- 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 \geq 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 \geq 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

The screenshot shows the n8n interface with a workflow diagram. On the left is a sidebar with various icons for nodes and tools. The main workspace contains a workflow starting with a circle node, followed by a 'Create Pastebin' node (highlighted with a dashed blue border and an orange $f(x)$ icon), and ending with another circle node. A text box on the left says 'Start your workflow here'. To the right of the 'Create Pastebin' node is a panel with several icons for different node types.

► Inputs:

517

► 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.