

# User Guide: fn\_anomali\_staxx

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## Release Notes

v1.0.0

- Initial Release (based on send-to-staxx integration)

## Overview

'fn\_anomali\_staxx' app

Box

Barrett PT Demo

Res - Forum

Jenkins

Jira

Trello

Box | Login

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Demo Calendar

v3

vPlanner

IBM

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Edit

Example: Anomali Staxx Import

Auto Approve \*

yes

Confidence Level \*

85

Indicator Type \*

exploit

Severity Level \*

low

TLP Color \*

RED

Cancel

Execute

08/12/2020 14:46

As specified in the artifact type sett

08/12/2020 14:26

As specified in the artifact type sett

## Key Features

- Add artifact values as indicators to Anomali Staxx

- Search Anomali Staxx for indicators matching an artifact value

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## Requirements

- Resilient platform >= **v35.2.32**
- An Integration Server running **resilient\_circuits>=30.0.0**
  - To set up an Integration Server see: [Installation Guides](#)
  - If using API Keys, minimum required permissions are:
    - Org Data: Read, Edit
    - Function: Read

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## Installation

### App Host

All the components for running this integration in a container already exist when using the App Host app.

To install,

- Navigate to Administrative Settings and then the Apps tab.
- Click the Install button and select the downloaded file: **app-fn\_anomali\_staxx-x.x.x.zip**.
- Go to the Configuration tab and edit the **app.config** file, editing the API key for Anomali Staxx and making any additional setting changes.

Config	Required	Example	Description
<b>staxx_ip</b>	Yes	<b>10.10.10.10</b>	<i>Enter a description of the config here</i>
<b>staxx_port</b>	Yes	<b>8080</b>	<i>Enter a description of the config here</i>
<b>staxx_user</b>	Yes	<b>someuser</b>	<i>Enter a description of the config here</i>
<b>staxx_password</b>	Yes	<b>somepass</b>	<i>Enter a description of the config here</i>
<b>https_proxy</b>	No	<a href="#">https://your.proxy.com</a> / <i>https proxy for connecting to Anomali Staxx</i>	
<b>http_proxy</b>	No	<a href="#">http://your.proxy.com</a> / <i>http proxy for connecting to Anomali Staxx</i>	

### Integration Server

- Download the **app-fn\_anomali\_staxx-x.x.x.zip** file.
- Copy the **.zip** to your Integration Server and SSH into it.

- **Unzip** the package:

```
$ unzip app-fn_anomali_staxx-x.x.x.zip
```

- **Install** the package:

```
$ pip install fn_anomali_staxx-x.x.x.tar.gz
```

- Import the **configurations** into your app.config file:

```
$ resilient-circuits config -u -l fn-anomali-staxx
```

- Import the fn\_anomali\_staxx **customizations** into the Resilient platform:

```
$ resilient-circuits customize -y -l fn-anomali-staxx
```

- Open the config file, scroll to the bottom and edit your fn\_anomali\_staxx configurations:

```
$ nano ~/.resilient/app.config
```

Config	Required	Example	Description
<b>staxx_ip</b>	Yes	10.10.10.10	Enter a description of the config here
<b>staxx_port</b>	Yes	8080	Enter a description of the config here
<b>staxx_user</b>	Yes	someuser	Enter a description of the config here
<b>staxx_password</b>	Yes	somepass	Enter a description of the config here
<b>https_proxy</b>	No	<a href="https://your.proxy.com">https://your.proxy.com</a> / https proxy for connecting to Anomali Staxx	
<b>http_proxy</b>	No	<a href="http://your.proxy.com">http://your.proxy.com</a> / http proxy for connecting to Anomali Staxx	

- **Save** and **Close** the app.config file.
- [Optional]: Run selftest to test the Integration you configured:

```
$ resilient-circuits selftest -l fn-anomali-staxx
```

- **Run** resilient-circuits or restart the Service on Windows/Linux:

```
$ resilient-circuits run
```

## Uninstall

- SSH into your Integration Server.
- **Uninstall** the package:

```
$ pip uninstall fn-anomali-staxx
```

- Open the config file, scroll to the [fn\_anomali\_staxx] section and remove the section or prefix **#** to comment out the section.
- **Save** and **Close** the app.config file.

## Function - Staxx Query

Query Staxx for indicators based on an artifact value. A confirming note is added to the incident.

Show 25 Columns

Hits	Type	Value	Created	Relate?	Actions
	DNS Name	xcv.com	08/12/2020 15:27	As specified in the artifact type sett	
	Email Sender	x@exmaple.com	08/12/2020 15:27		
	Email Sender	a@exampe.com	08/12/2020 15:13		
	IP Address	12.34.56.78	08/12/2020 15:13		

Search... ☐ Show Task Notes ☐ Oldest Notes First Created By: 0 selected Date Created: All

Resilient Sysadmin added a note to the Incident 08/13/2020 11:11

Artifact: xcv.com

Staxx results:

Date Updated: 2020-08-13 11:04:19 AM  
 Confidence: 85  
 TLP:RED  
 Type: phish\_domain  
 Severity: high  
 Campaign:

- Inputs:
- Outputs:
- Workflows

## Function - Staxx Import

Send an observable to Anomali Staxx including categorization settings. A confirming note is added to the incident.

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Edit

### Example: Anomali Staxx Import

✕

Auto Approve \*

yes

Confidence Level \* ⓘ

85

Indicator Type \*

exploit

Severity Level \*

low

TLP Color \*

RED

Cancel

Execute

08/12/2020 14:46

As specified in the artifact type sett

✎ 🗑 ⋮

08/12/2020 14:26

As specified in the artifact type sett

✎ 🗑 ⋮

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👤 Resilient Sysadmin added a note to the *Incident* 08/13/2020 11:04

Artifact: xcv.com added to Anomali Staxx:

Confidence: 85  
Indicator Type: phish  
TLP: RED  
Severity: high

- ▶ Inputs:
- ▶ Outputs:
- ▶ Workflows

## Rules

Rule Name	Object	Workflow Triggered
Example: Anomali Staxx Import	artifact	example_staxx_indicator_import
Example: Anomali Staxx Query	artifact	example_staxx_indicator_search

## Troubleshooting

There are several ways to verify the successful operation of a function.

### Resilient Action Status

- When viewing an incident, use the Actions menu to view **Action Status**.
- By default, pending and errors are displayed.
- Modify the filter for actions to also show Completed actions.
- Clicking on an action displays additional information on the progress made or what error occurred.

## Resilient Scripting Log

- A separate log file is available to review scripting errors.
- This is useful when issues occur in the pre-processing or post-processing scripts.
- The default location for this log file is: `/var/log/resilient-scripting/resilient-scripting.log`.

## Resilient Logs

- By default, Resilient logs are retained at `/usr/share/co3/logs`.
- The `client.log` may contain additional information regarding the execution of functions.

## Resilient-Circuits

- The log is controlled in the `.resilient/app.config` file under the section `[resilient]` and the property `logdir`.
- The default file name is `app.log`.
- Each function will create progress information.
- Failures will show up as errors and may contain python trace statements.

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## Anomali Staxx Notes

A few notes on the use of Anomali Staxx and Resilient Artifacts

- Support for Unicode characters in artifacts appears to be unsupported
- Some artifact types may not be supported, such as:
  - MAC addresses
- Windows file paths, such as: `c:\path\file.exe` are changed to `file.exe`
- Linux file paths appear to be unsupported

When in question, review the Action Status to ensure the import process succeeded correctly.

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## Support

Name	Version	Author	Support URL
fn_anomali_staxx	1.0.0	Resilient Labs	<a href="https://ibm.biz/resilientcommunity">https://ibm.biz/resilientcommunity</a>

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