ThreatConnect – Cofense Intelligence Integration User Guide

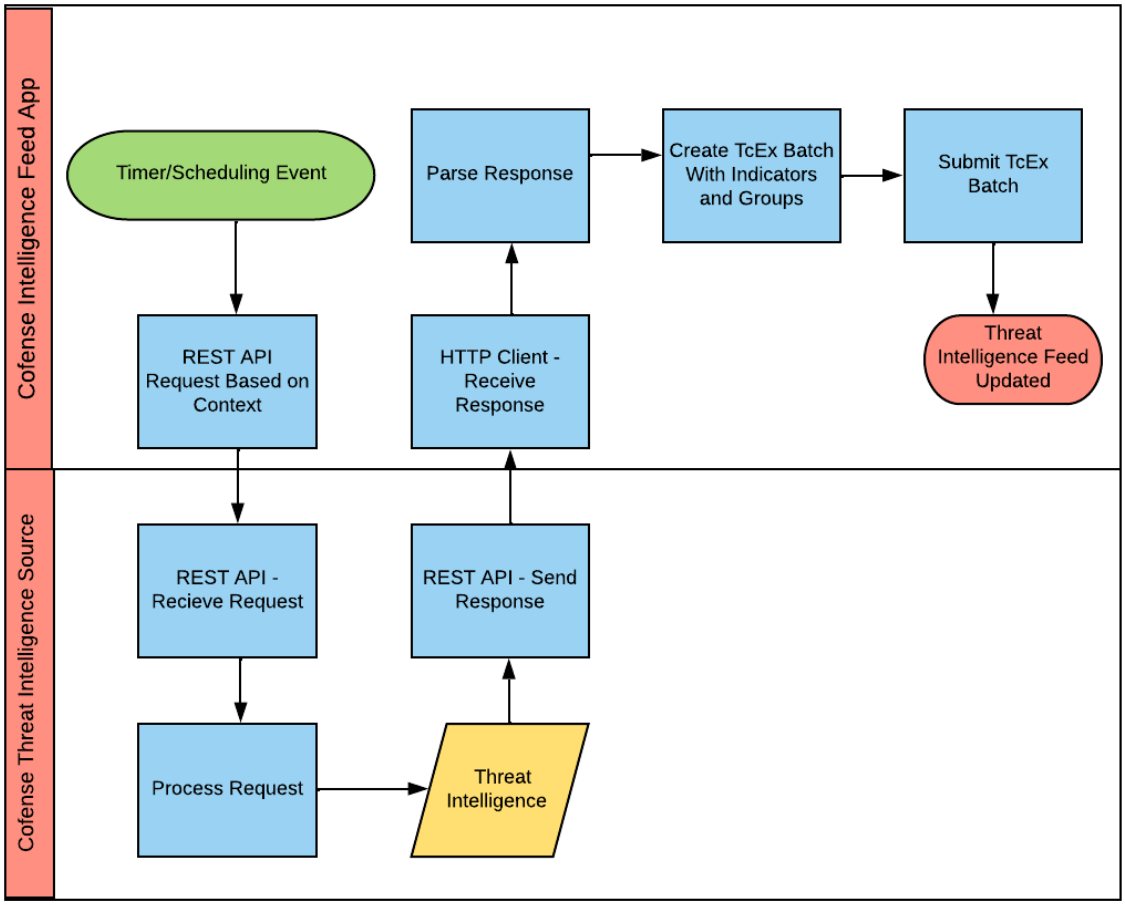
Version 3.0.0

Contents

Introduction

The ThreatConnect platform ingests and maps Cofense Intelligence phishing threats. Cofense Intelligence is human-verified phishing intelligence that includes actionable phishing indicators, and contextual reports behind the threat. Security teams ingest Cofense Intelligence which include the latest phishing indicators identified globally. Credential phishing, malware, ransomware, and BEC attacks, are a few examples, provided to customers to operationalize in their SOC. Each phishing indicator corresponds with a human-verified impact rating and is a high-fidelity source of phishing intelligence that security teams can use with confidence. Cofense offers phishing intelligence to empower security teams to make informed strategic decisions against today's phishing attacks.

This integration consists of consuming the Cofense Threat Intelligence feed and importing the data as indicators, groups into the ThreatConnect Platform as a Threat Intelligence feed. A high-level run of the Cofense Threat Intelligence feed is shown below.



Release Notes

App Version	Release Date	Details
1.0.0		Initial Release.
3.0.0		Updated to TcEX 3.0.0

Data Mapping

The table below documents the data mapping that takes place between the Cofense Threat Intelligence data and the ThreatConnect Platform.

Cofense Threat Intelligence Feed	ThreatConnect Field/Object
Threat ID general information	Threat or Indicator
Active Threat Report for Threat ID	Document
WatchList IPv4	Indicator of type Address
WatchList Email Addresses	Indicator of type Email Address
WatchList URL	Indicator of type URL
WatchList Domain	Indicator of type Host
Malware Artifacts	Indicator of type File

Configuration Requirements

1. Access to a ThreatConnect Platform Instance
2. ThreatConnect API user

Job App Installation

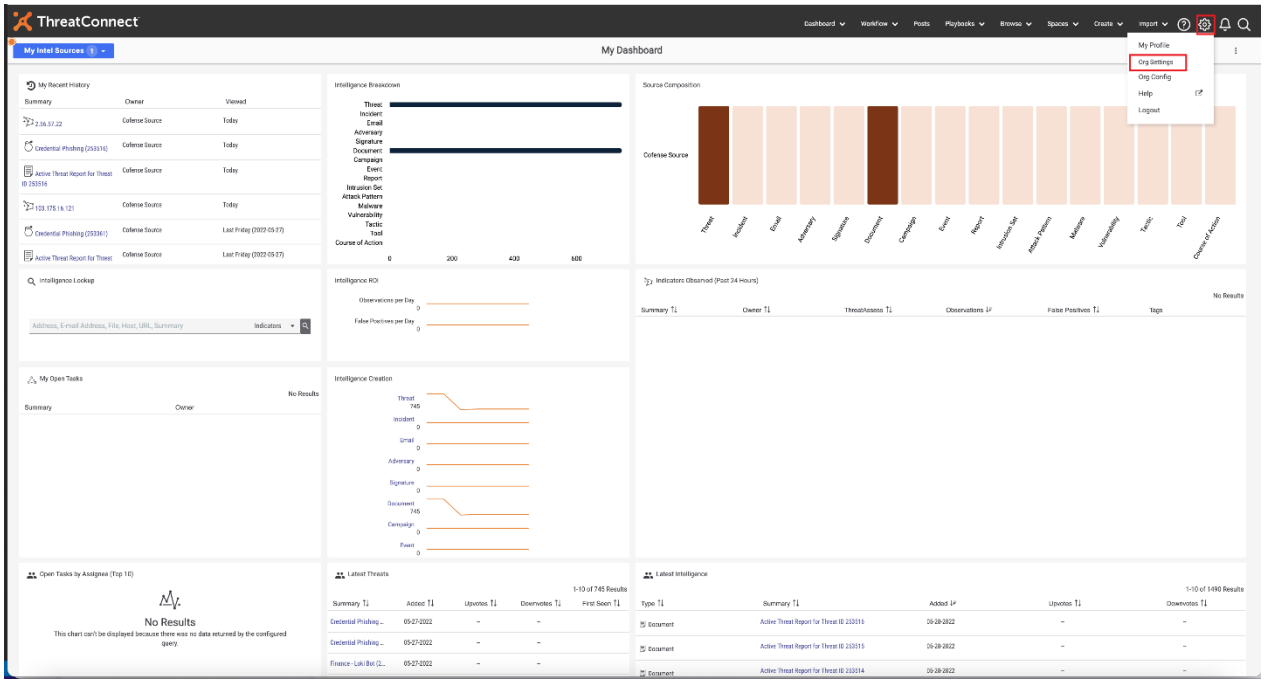
For download and installation instructions, please refer to the ThreatConnect System Administration Guide (Install an App). For more information, contact your ThreatConnect Customer Success representatives.

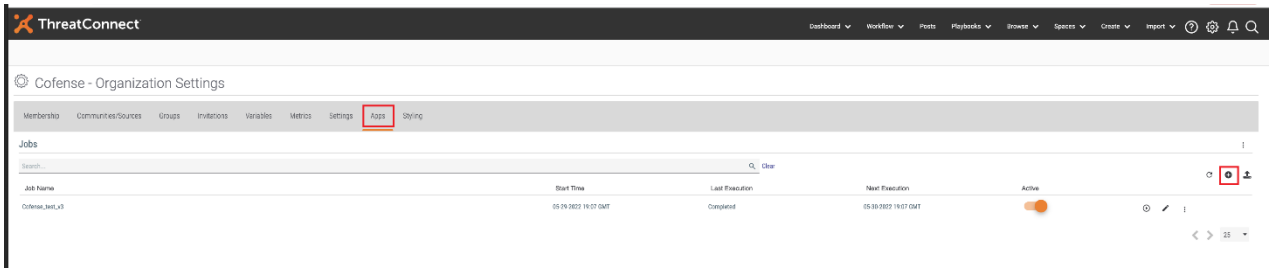
ThreatConnect Job Configuration

ThreatConnect Platform allows customers to run jobs on a scheduled basis. Once the package has been installed, the customer enabled to run the Cofense Threat Intelligence feed as frequently as they desire. By default, the App will run daily.

Note: These steps are not necessary if the app was deployed using Feed Deployer as the job would have already been configured.

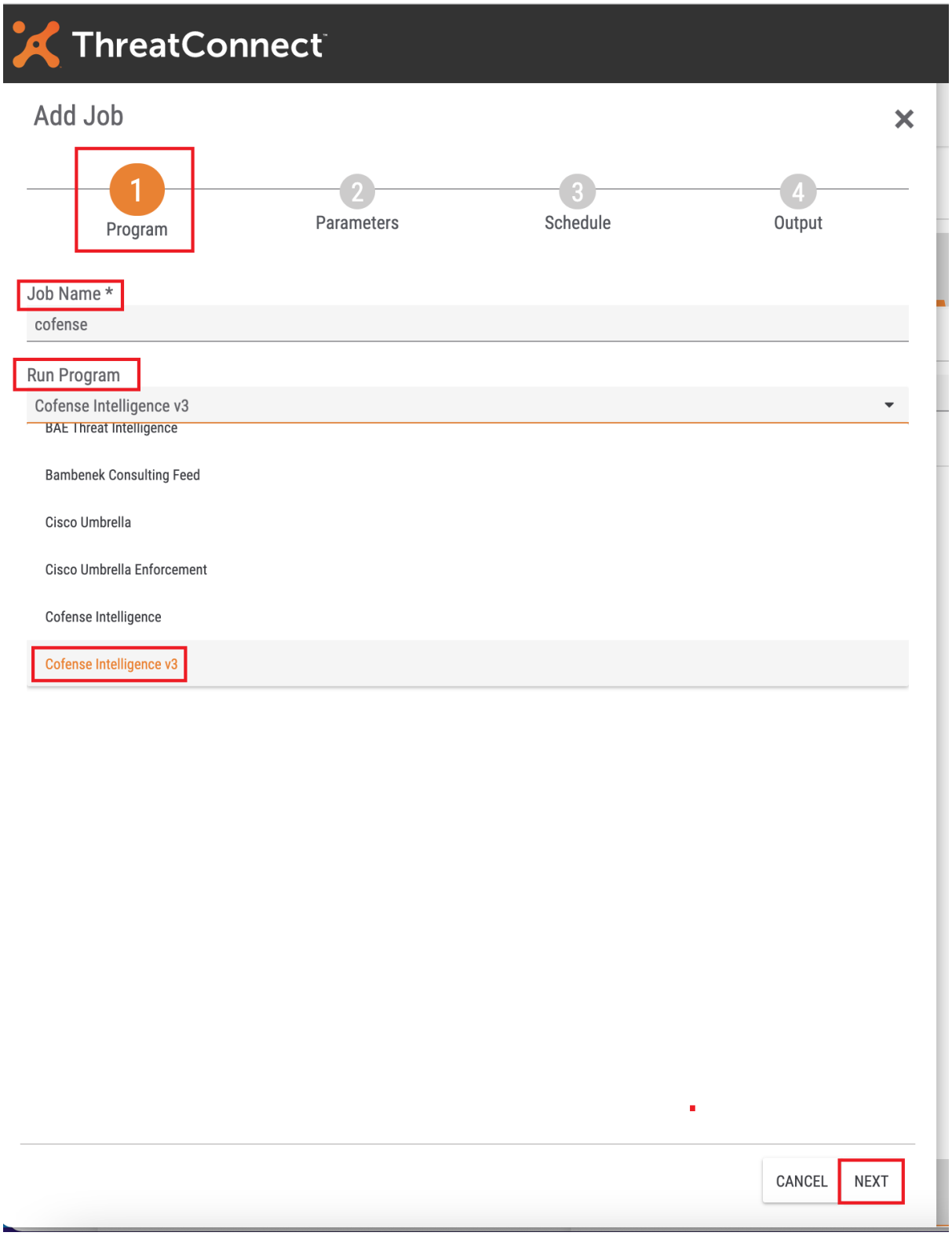
- Go to the gear in the top right corner in the ThreatConnect platform then **Org Settings > Apps.**
- Click on the + to create a new job





Program Screen

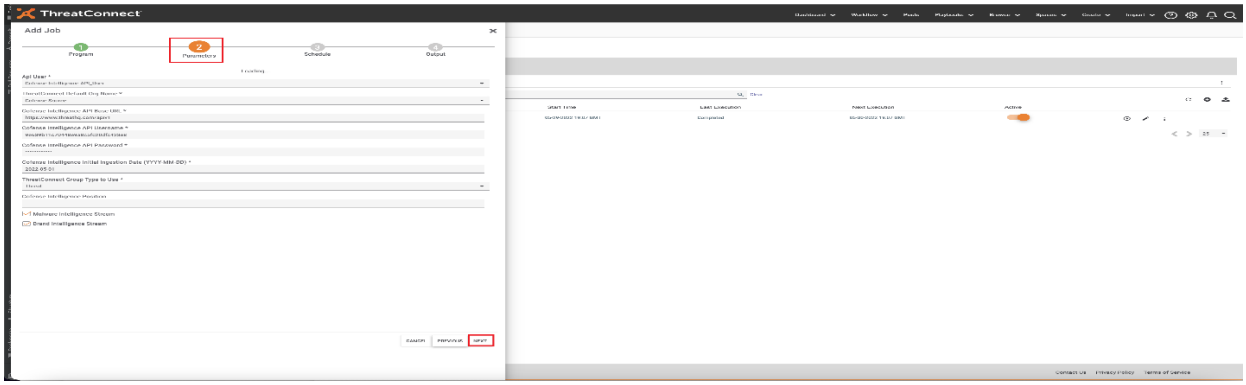
- Enter the Job Name (Ex: Cofense).
- Select the Run program as a “Cofense Intelligence v3” from the dropdown.
- Click NEXT.



Parameter Screen

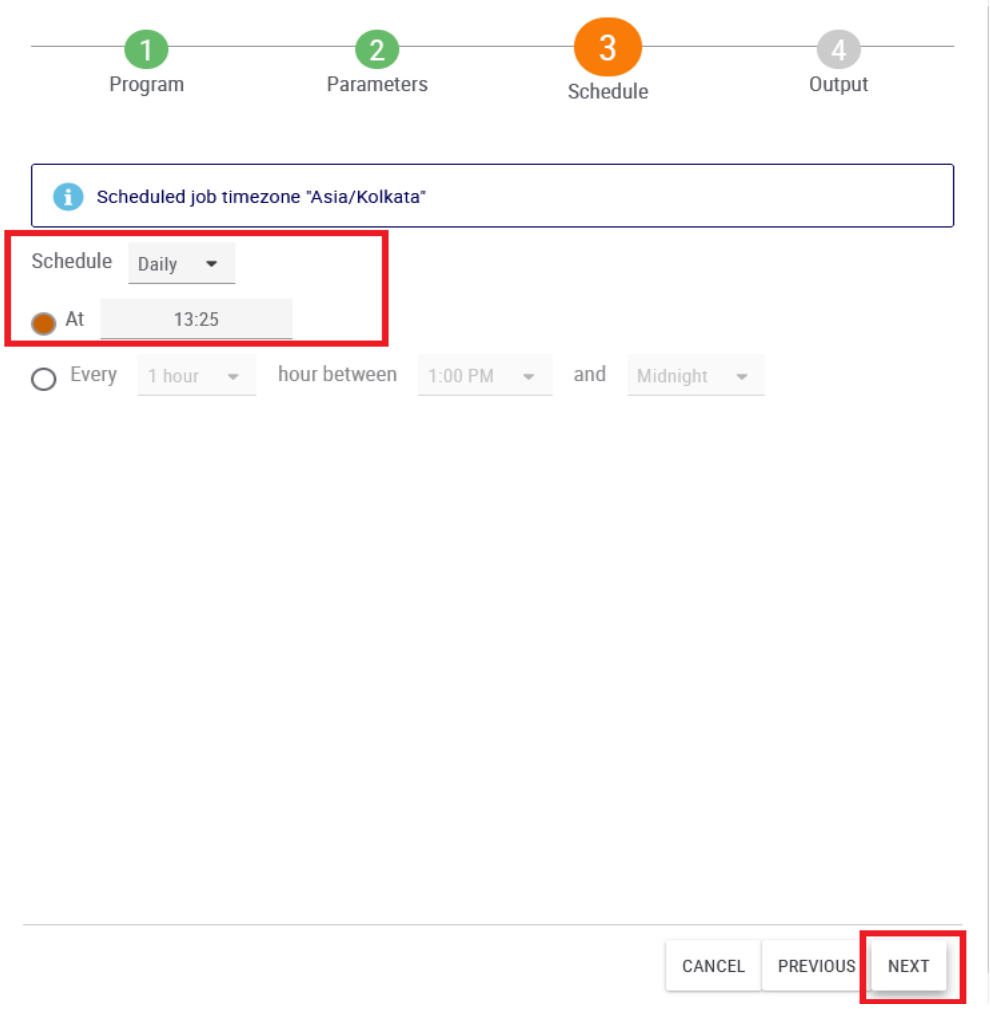
- For API User, click on the down arrow and select your organization (Required – Username of Cofense Intelligence API credentials that will be used)
- For ThreatConnect Default Org Name click on dropdown arrow as mentioned in the image. (Required - This parameter is the organization name with which the incoming Indicators will be associated)

- For Cofense Intelligence API Base URL (Required -Ex: https://www.threathq.com/apiv1)
- Cofense Intelligence API Username (Required – Username of Cofense Intelligence API credentials that will be used)
- Cofense Intelligence API Password (Required – Password of Cofense Intelligence API credentials that will be used.)
- Cofense Intelligence Initial Ingestion Date (YYYY-MM-DD) (Required – How far back to perform the initial ingestion of Cofense Intelligence. Cofense Intelligence recommends 1 to 3 months.)
- ThreatConnect Group Type to Use (Required – Which ThreatConnect Group type to use for organizing each Cofense Intelligence Threat ID. Choices are Threat or Incident (default is Threat)
- Cofense Intelligence Position: This parameter tracks the position this integration is at in Cofense Intelligence after initial ingestion. This value could be accessed or populated for troubleshooting, so it is exposed
- Click NEXT



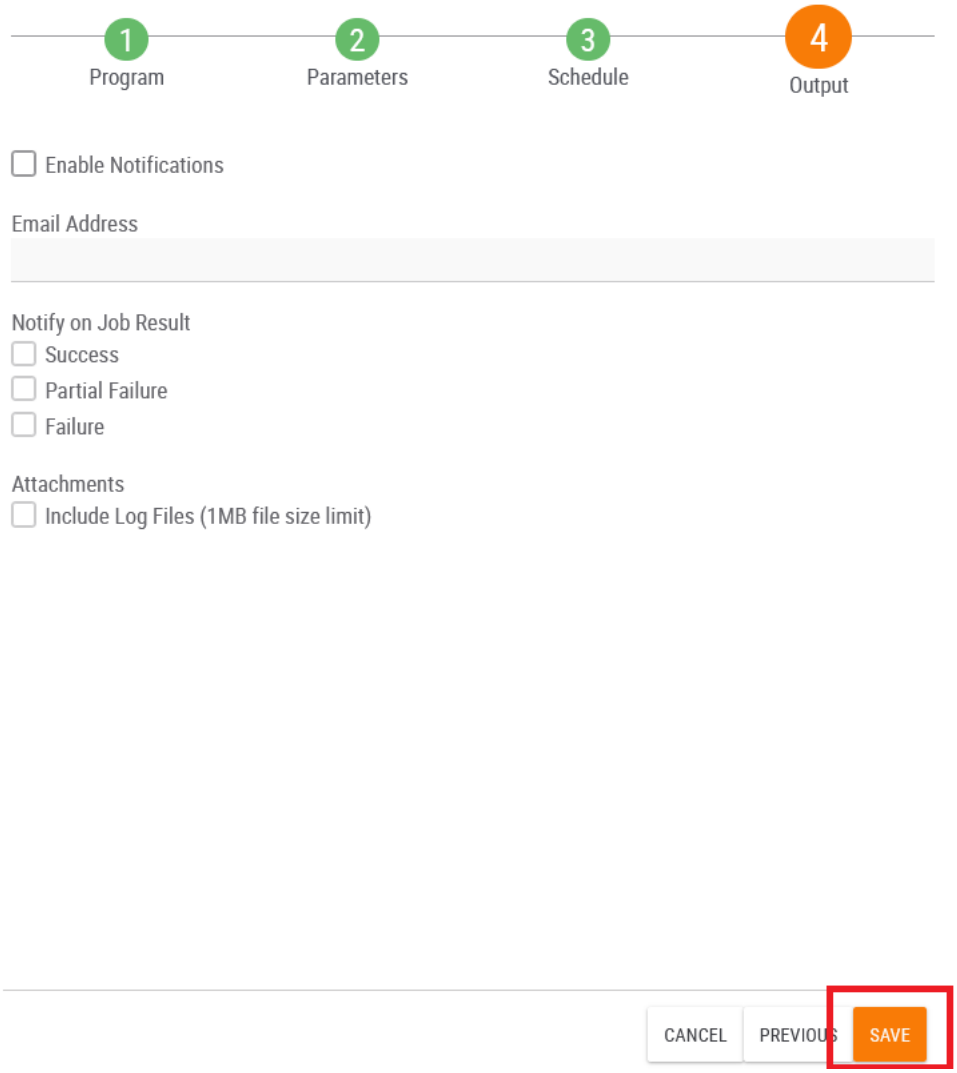
Schedule Screen

- Depending on your environment, you can schedule the feed at daily hours, weekly etc., select the appropriate values from the dropdown menu.
- Click NEXT



Output Screen

- If you want to be notified on job results, click the box next to Enable Notifications, enter an email address for the notifications to be sent, and which notifications that you want and if you want a log file attached.
- Click SAVE



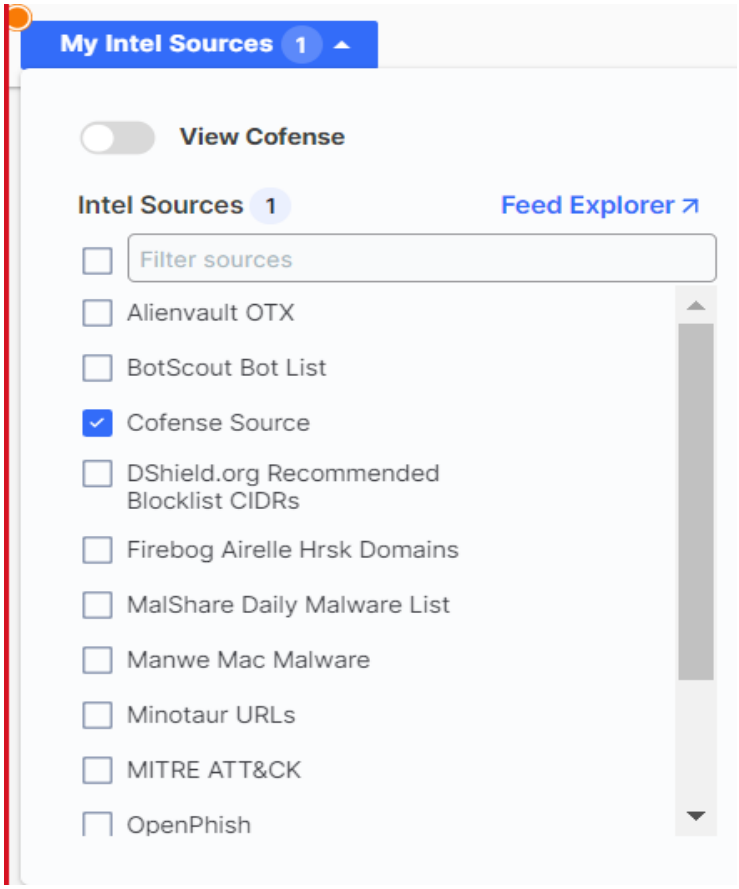
- Once the Job has been saved, we can find our job on Jobs under Apps
- Click on the slider under Active to activate the job.
- Here we can observe the Start Time and Next Execution time and Last Execution Status as well. If you want to run the job at this time, click on the play button in the options tab.

Browsing Cofense Consulting Feed

For guidance on general browsing of indicators and groups in the ThreatConnect Platform, please refer to the article below:

https://training.threatconnect.com/learn/article/browse-kb-article

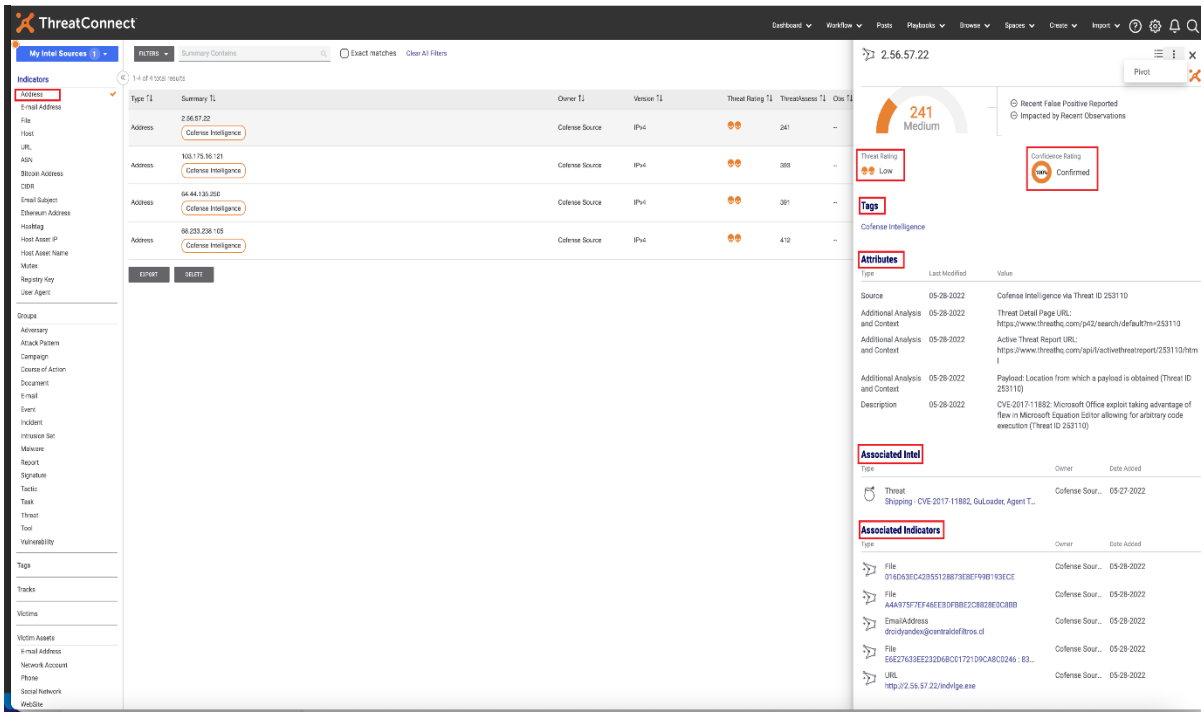
Navigate to the browse page and check to make sure that the Cofense Source Feed is checked.



Browsing Indicators

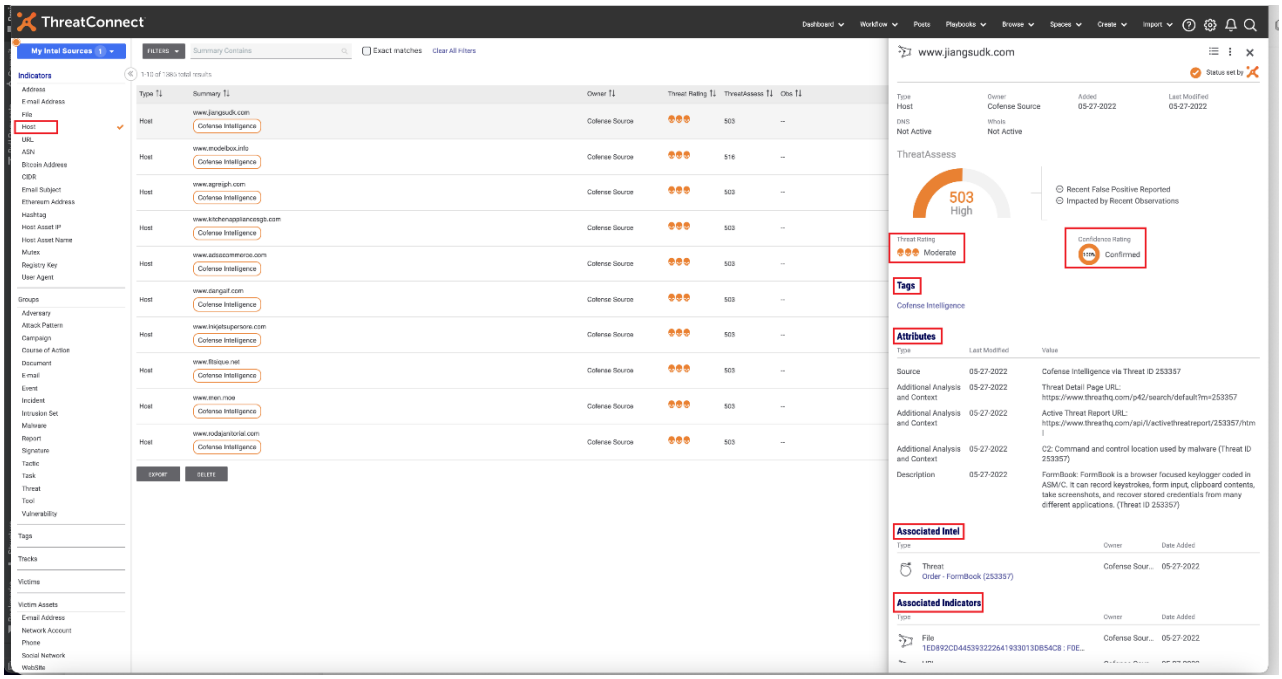
IP Address Feed

To browse **IP Address Feed** from Cofense Intelligence, select Address Indicator.



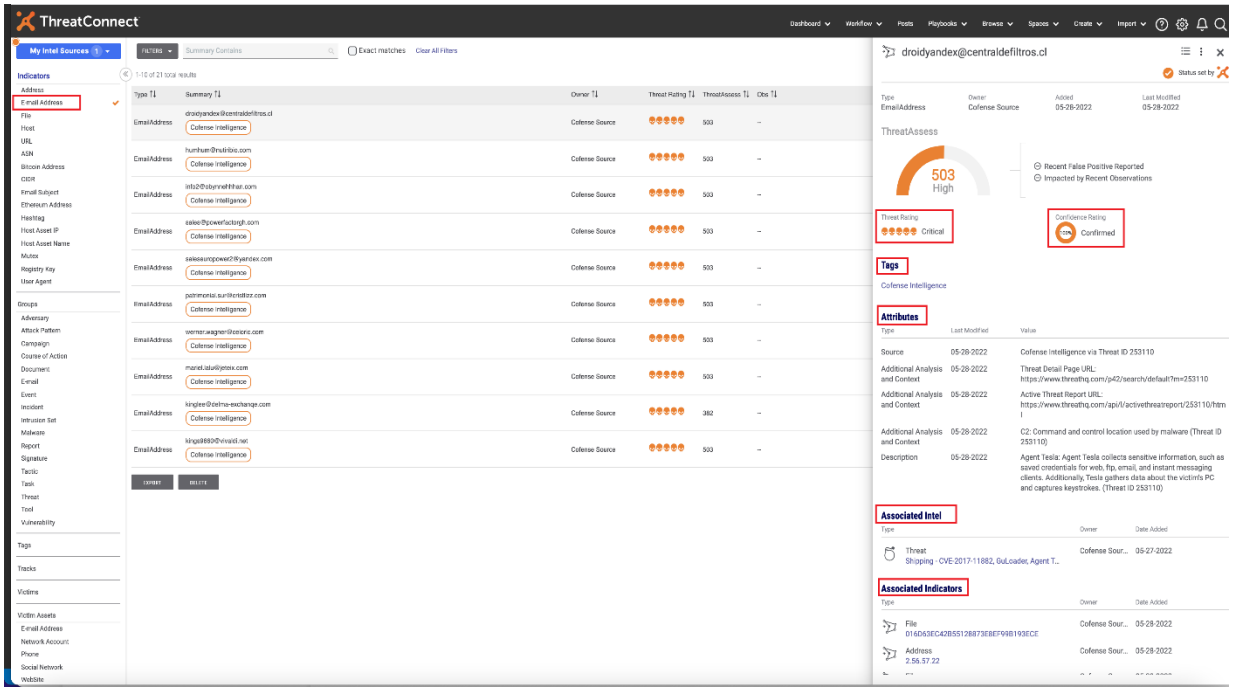
Host Feed

To browse **Hosts Feed** from Cofense Intelligence, select Host Indicator.



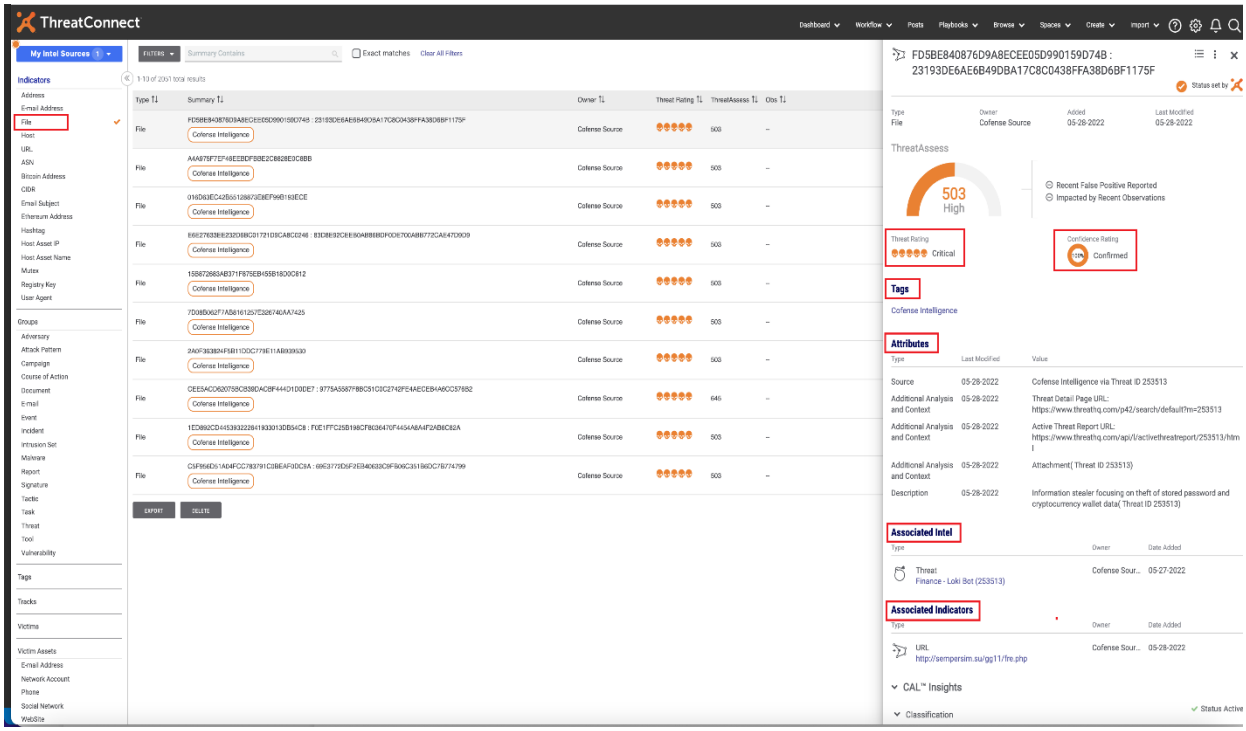
Email Address Feed

To browse **Email Address Feed** from Cofense Intelligence, select Email Address Indicator.



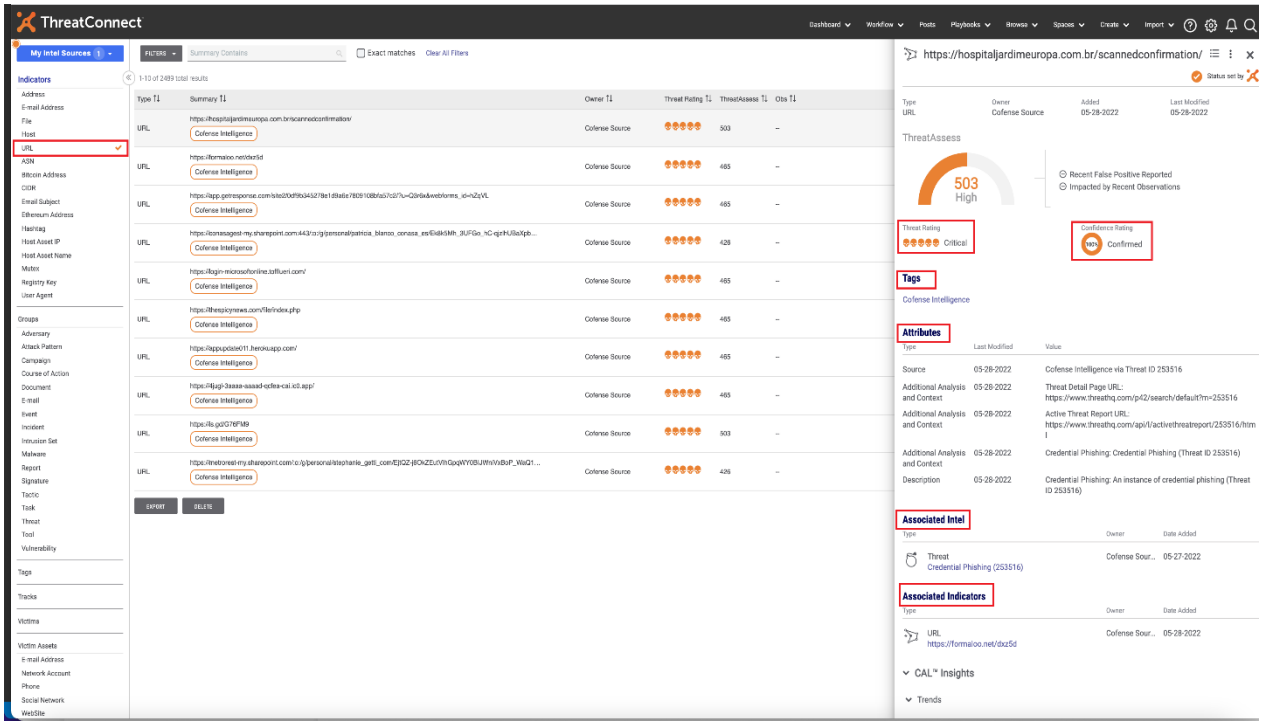
File Feed

To browse **File Feed** from Cofense Intelligence, select File Indicator.



URL Feed

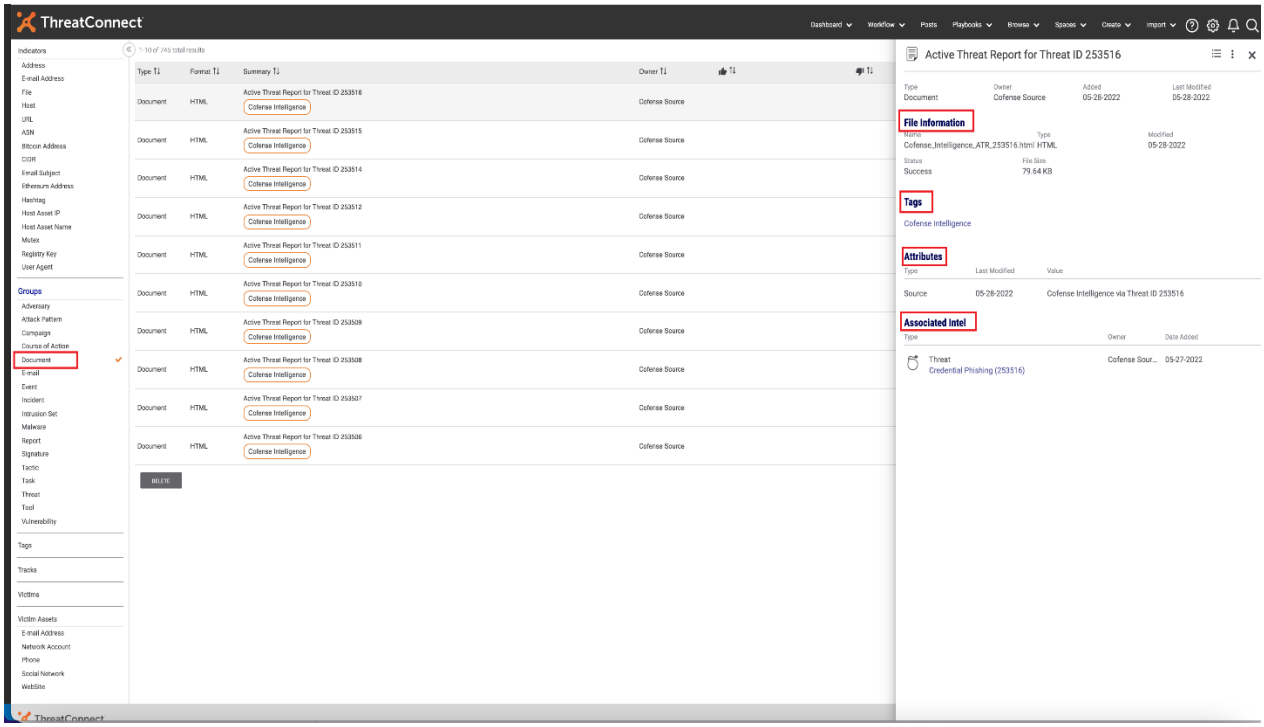
To browse **URL Feed** from Cofense Intelligence, select URL Indicator.



Browsing Groups

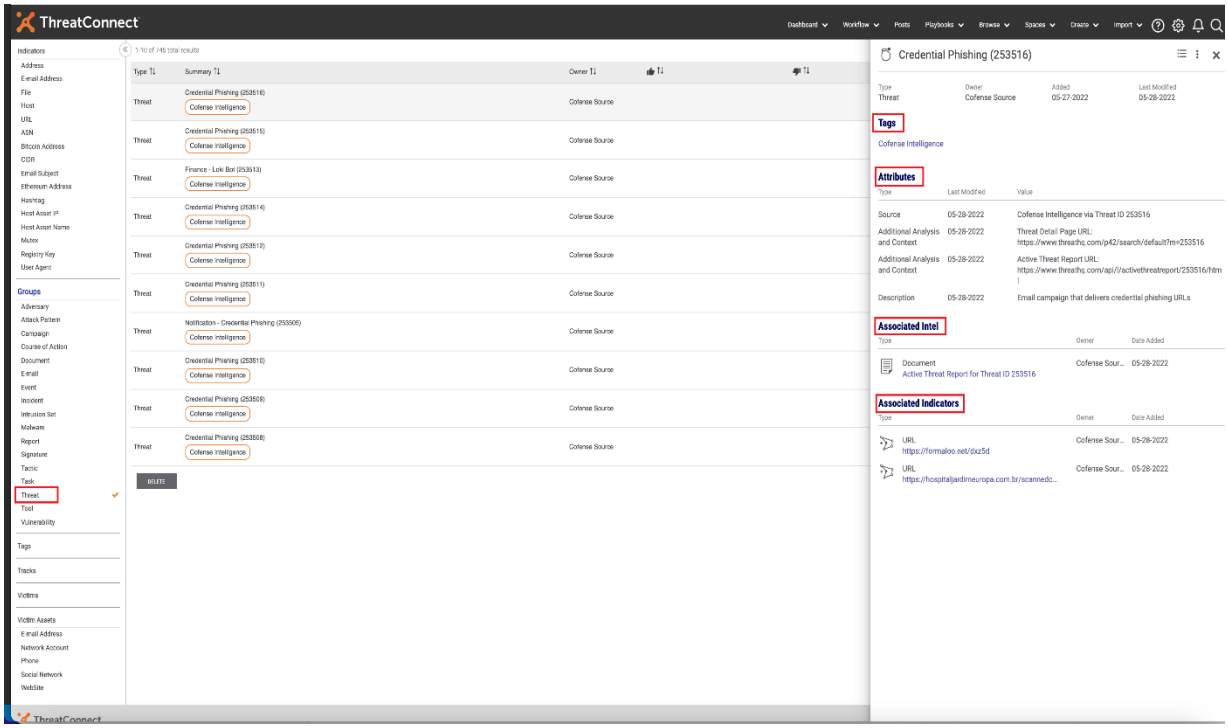
Document

To browse **Document** from Cofense Intelligence, select Document Group.



Threat

To browse **Threat** from Cofense Intelligence, select Threat Group.



Support

For assistance with this App, to report a bug, or feature requests please contact us via the following.

Support Portal	https://cofense.com/contact-support/
Email	support@cofense.com