# Batch Import Spaces

## User Guide

**Software Version 1.0**

**August 25, 2021**

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# OVERVIEW

The Batch Import Spaces app allows bulk importing of Indicators with the additional capability of adding associated Tags and Attributes in a comma-separated value (CSV) format. The structure of the CSV file should be in the format detailed in Table 1.

## Table 1

| Name | Description |
| --- | --- |
| Type | Possible values are **host**, **address**, **emailaddress**, **url**, or **file**. |
| Value | This value is the host name for a Host, the IP for an Address, the address for an EmailAddress, the URL for a Web Resource, or the MD5, SHA-1, or SHA-256 for a File. |
| Rating | This parameter is the Threat Rating (1–5 skulls). |
| Confidence | This parameter is the Confidence Rating (1–100). |
| Source | This parameter is the Source that contains the Indicator. The maximum length is 255 characters. |
| Description | This parameter is a description of the Indicator. The maximum length is 255 characters. |
| Tags | This parameter is a pipe-delimited list of Tags that will be applied to the Indicator. The maximum Tag length is 35 characters. |
| Adversary | This parameter is a pipe-delimited list of existing Adversary Groups with which the Indicator will be associated. |
| Document | This parameter is a pipe-delimited list of existing Document Groups with which the Indicator will be associated. |
| Email | This parameter is a pipe-delimited list of existing Email Groups with which the Indicator will be associated. |
| Incident | This parameter is a pipe-delimited list of existing Incident Groups with which the Indicator will be associated. |

| | |
|---|---|
| Signature | This parameter is a pipe-delimited list of existing Signature Groups with which the Indicator will be associated. |
| Threat | This parameter is a pipe-delimited list of existing Threat Groups with which the Indicator will be associated. |
| Attribute-1 | This parameter is the name of the Attribute type defined within ThreatConnect. Replace "Attribute-1" with the name of the Attribute type. The row cell should have the Attribute value for the Indicator. |
| Any Number of Attributes | This field dynamically adds more Attribute types as needed. The Attributes must already exist within ThreatConnect. |

The following is a sample file using the format in Table 1.

```
Type,Value,Rating,Confidence,Source,Description,Tags,Adversary,Document,Email,Incident,Signature,Threat,
Additional Analysis and Context
address,66.66.66.66,3,50,IPS,this is bad,Malware|phishing,,,,Some Incident Group,,,value-1
host,www.badsite.com,3,50,IPS,this is bad,Malware|phishing,Some Adversary Group,,,,,,
emailaddress,badguy@bad.com,3,50,FCC,this is bad,Malware|phishing,,,Some Email Group,,,,
file,45C308C4908DF802F4719314DD7800BA|2EA31500A6D8091E6E145D854F5BB5848DD94ECD|CE2772E8D37B2E4D7573A0A13D0
87058B117A9BF455D2B2CC4D8BD88E38B37D3,3,50,FCC,this is bad,Malware|phishing,value-1,,,,,,
```

*NOTE: The header row is required to describe the optional columns passed in for each Attribute in the file.*

# DEPENDENCIES

## ThreatConnect Dependencies

There are no ThreatConnect® dependencies.

# CONFIGURATION PARAMETERS

## Parameter Definition

There are no parameters required for the Batch Import Spaces app.

# File-Import Process

## Select and Import a File

1. Click the **Select CSV File to Upload** button (Figure 1) to open the computer's file manager and select a file to upload.
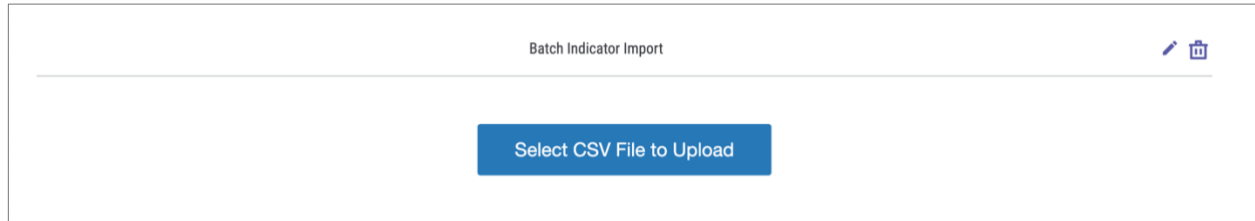


**Figure 1**

2. Before the file is imported, details about the contents of the file will be displayed on the screen, including the file name, file size, number of records, and the date and time when it was last modified (Figure 2).
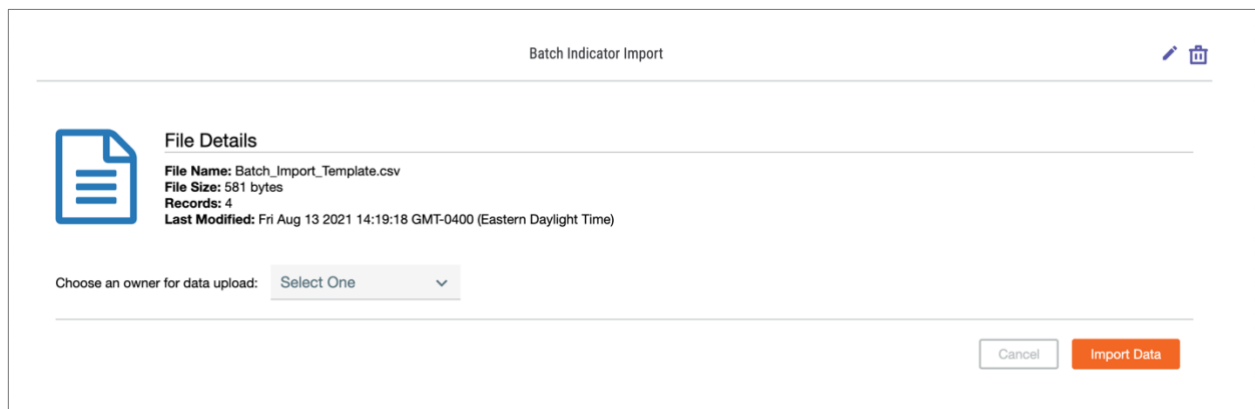


**Figure 2**

3. Use the **Choose an owner for data upload:** dropdown menu to select the target owner for the data. The list will display all owners to which the current user has access.
4. Click the **Import Data** button to begin the import process. Otherwise, click the **Cancel** button to reset the app and allow a new file to be selected.

## Review Results

If the import process was successful, a message stating "Data Imported to ThreatConnect Platform." will be displayed above the **File Details** section of the screen (Figure 3).
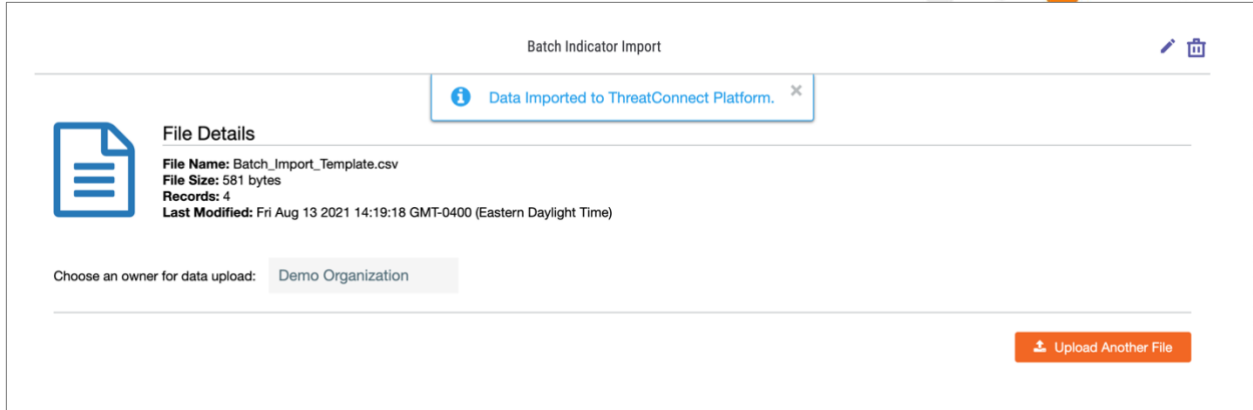
**Figure 3**

If the import process failed, an error message will be displayed below the **Files Details** section (Figure 4). Click the **Download File** button to download a CSV file containing the failed rows with an **Error Reason** column explaining why the specific row failed to import. Otherwise, click the **Upload Another File** button to select a different file to import.
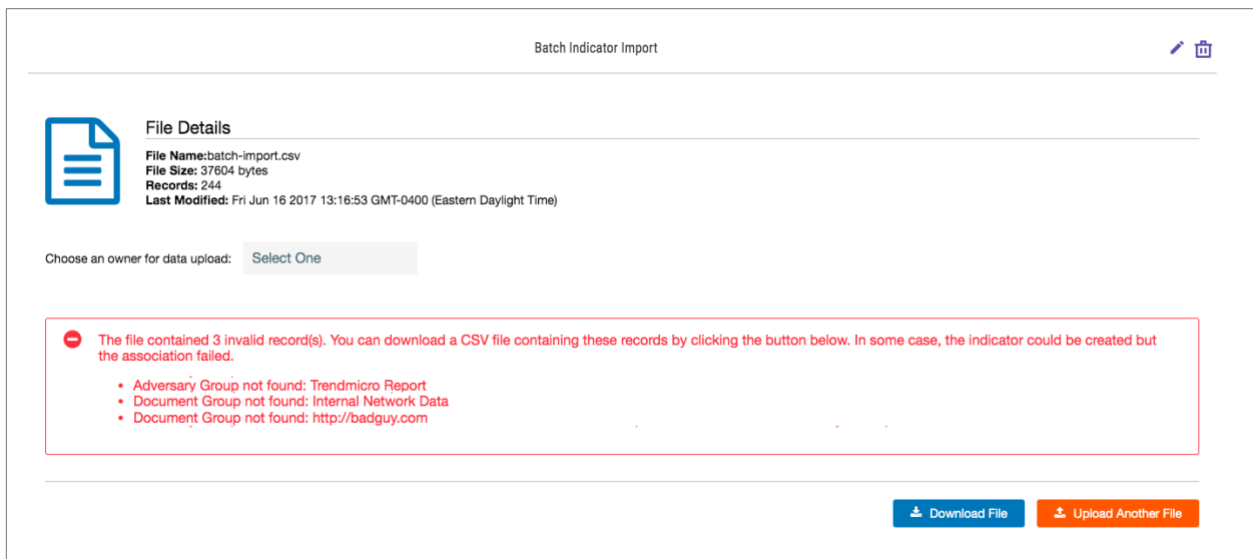


**Figure 4**

*NOTE: Attributes that failed to load will still generate an Indicator without the erroneous Attribute.*

*NOTE: Any Group objects listed in the CSV file to which the Indicator will be associated must already be created.*