# **ThreatQuotient**

A Securonix Company



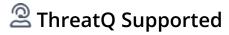
### **CISA Advisories CDF**

Version 1.0.2

September 29, 2025

### **ThreatQuotient**

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### Support

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## Support

This integration is designated as **ThreatQ Supported**.

**Support Email**: tq-support@securonix.com **Support Web**: https://ts.securonix.com

**Support Phone**: 703.574.9893

Integrations/apps/add-ons designated as **ThreatQ Supported** are fully supported by ThreatQuotient's Customer Support team.

ThreatQuotient strives to ensure all ThreatQ Supported integrations will work with the current version of ThreatQuotient software at the time of initial publishing. This applies for both Hosted instance and Non-Hosted instance customers.



ThreatQuotient does not provide support or maintenance for integrations, apps, or add-ons published by any party other than ThreatQuotient, including third-party developers.



# **Integration Details**

ThreatQuotient provides the following details for this integration:

**Current Integration Version** 1.0.2

**Compatible with ThreatQ** >= 5.19.0

Versions

Support Tier ThreatQ Supported



### Introduction

The CISA Advisories CDF consumes data provided by the CISA to notify organizations about threats that exist on the Internet.

The integration provides the following feed:

• CISA Advisories - creates a ThreatQ Alert Event and any related objects.

The integration ingests the following system objects:

- Events
  - Event Attributes
- Indicators
  - Indicator Attributes
- Incidents
- TTPs
  - TTP Attributes
- Vulnerabilities



### Installation

Perform the following steps to install the integration:



The same steps can be used to upgrade the integration to a new version.

- 1. Log into https://marketplace.threatq.com/.
- 2. Locate and download the integration file.
- 3. Navigate to the integrations management page on your ThreatQ instance.
- 4. Click on the Add New Integration button.
- 5. Upload the integration file using one of the following methods:
  - Drag and drop the file into the dialog box
  - Select Click to Browse to locate the integration file on your local machine



ThreatQ will inform you if the feed already exists on the platform and will require user confirmation before proceeding. ThreatQ will also inform you if the new version of the feed contains changes to the user configuration. The new user configurations will overwrite the existing ones for the feed and will require user confirmation before proceeding.

6. The feed will be added to the integrations page. You will still need to configure and then enable the feed.



## Configuration



ThreatQuotient does not issue API keys for third-party vendors. Contact the specific vendor to obtain API keys and other integration-related credentials.

#### To configure the integration:

- 1. Navigate to your integrations management page in ThreatQ.
- 2. Select the **OSINT** option from the *Category* dropdown (optional).

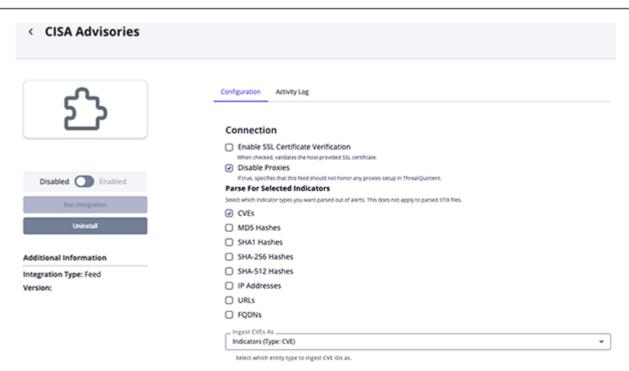


If you are installing the integration for the first time, it will be located under the **Disabled** tab.

- 3. Click on the integration entry to open its details page.
- 4. Enter the following parameters under the **Configuration** tab:

| PARAMETER                              | DESCRIPTION  |  |  |
|--|--|--|--|
| Enable SSL Certificate<br>Verification | Enable or disable verification of the server's SSL certificate.  |  |  |
| Disable Proxies                        | Enable this option if the feed should not honor proxies set in the ThreatQ UI.   |  |  |
| Parse for Selected<br>Indicators       | Select which indicator types to parse for with alerts. Options include:  |  |  |
| Ingest CVEs As                         | Select the ThreatQ object type to ingest the CVEs as into ThreatQ. Options include:  • Indicators (type: CVE)  • Vulnerabilities (default) |  |  |





- 5. Review any additional settings, make any changes if needed, and click on **Save**.
- 6. Click on the toggle switch, located above the Additional Information section, to enable it.



## **ThreatQ Mapping**

### **CISA Advisories**

The CISA Advisories, Get Report HTML (Supplemental), and Get Attachment (Supplemental) feeds bring in information about current security issues, vulnerabilities and exploits into ThreatQ.

The CISA Advisories CDF creates a ThreatQ Alert Event and any related Indicators, TTPs and Incidents.

GET https://www.cisa.gov/cybersecurity-advisories/cybersecurity-advisories.xml

#### Sample Response:

```
<?xml version="1.0" encoding="utf-8"?>
<rss xmlns:dc="http://purl.org/dc/elements/1.1/" version="2.0"</pre>
xml:base="https://www.cisa.gov/">
  <channel>
    <title>CISA Cybersecurity Advisories</title>
    <link>https://www.cisa.gov/</link>
    <description/>
    <language>en</language>
  <title>#StopRansomware: BianLian Ransomware Group</title>
  <link>https://www.cisa.gov/news-events/cybersecurity-advisories/aa23-136a/
link>
  <description>&lt;h3&gt;Summary&lt;/h3&gt;
<p&gt;&lt;em&gt;Note: This joint Cybersecurity Advisory (CSA) is part of an
ongoing #StopRansomware effort to publish advisories for network defenders that
detail various ransomware variants and ransomware threat actors. These
#StopRansomware advisories include recently and historically observed tactics,
techniques, and procedures (TTPs) and indicators of compromise (IOCs) to help
organizations protect against ransomware. Visit </em&gt;&lt;a href="https://
www.cisa.gov/stopransomware"><em&gt;stopransomware.gov&lt;/em&gt;&lt;/
a><em&gt; to see all #StopRansomware advisories and learn more about
other ransomware threats and no-cost resources.</em&gt;&lt;/p&gt;
<p&gt;The Federal Bureau of Investigation (FBI), Cybersecurity and
Infrastructure Security Agency (CISA), and Australian Cyber Security Centre
(ACSC) are releasing this joint Cybersecurity Advisory to disseminate known
BianLian ransomware and data extortion group IOCs and TTPs identified through
FBI and ACSC investigations as of March 2023.</p&gt;
<table&gt;&lt;tbody&gt;&lt;tr&gt;&lt;td&gt;
<div&gt;
<p&gt;&lt;strong&gt;Actions to take today to mitigate cyber threats from
BianLian ransomware and data extortion: </strong&gt;&lt;br /&gt;
                       • Strictly limit the use of RDP and other remote
desktop services.<br /&gt;
                       • Disable command-line and scripting activities and
permissions.<br /&gt;
```



```
• Restrict usage of PowerShell and update Windows
PowerShell or PowerShell Core to the latest version.</p&gt;
</div&gt;
</td&gt;
</tr&gt;&lt;/tbody&gt;&lt;/table&gt;&lt;p&gt;BianLian is a ransomware
developer, deployer, and data extortion cybercriminal group that has targeted
organizations in multiple U.S. critical infrastructure sectors since June 2022.
They have also targeted Australian critical infrastructure sectors in addition
to professional services and property development. The group gains access to
victim systems through valid Remote Desktop Protocol (RDP) credentials, uses
open-source tools and command-line scripting for discovery and credential
harvesting, and exfiltrates victim data via File Transfer Protocol (FTP),
Rclone, or Mega. BianLian group actors then extort money by threatening to
release data if payment is not made. BianLian group originally employed a
double-extortion model in which they encrypted victims' systems after
exfiltrating the data; however, around January 2023, they shifted to primarily
exfiltration-based extortion.</p&gt;
<p&gt;FBI, CISA, and ACSC encourage critical infrastructure organizations
and small- and medium-sized organizations to implement the recommendations in
the Mitigations section of this advisory to reduce the likelihood and impact of
BianLian and other ransomware incidents.</p&gt;
<p&gt;Download the PDF version of this report (710kb):&lt;/p&gt;
</description>
  <pubDate>Mon, 15 May 2023 12:29:37 EDT</pubDate>
    <dc:creator>CISA</dc:creator>
    <guid isPermaLink="false">/node/18174/
    </item>
  </channel>
</rss>
```



### ThreatQuotient provides the following default mapping for this feed:

| FEED DATA PATH                  | THREATQ ENTITY  | THREATQ<br>OBJECT<br>TYPE OR<br>ATTRIBUTE<br>KEY | PUBLISHED DATE              | EXAMPLES  | NOTES  |
|---------------------------------|---|--|-----------------------------|---|--|
| .rss.channel.item[].title       | Event.title   | N/A  | .rss.channel.item[].pubDate | CISA and Partners<br>Release BianLian<br>Ransomware<br>Cybersecurity<br>Advisory  | N/A  |
| N/A                             | Event.type  | Alert  | N/A                         | Alert   | N/A  |
| .rss.channel.item[].description | Event.description   | N/A  | N/A                         | CISA, the Federal<br>Bureau of<br>Investigation<br>(FBI), and the   | Depending on the description length, the value can be replaced by the actual article's HTML. That HTML is get by Get Report HTML (Supplemental) feed |
| .rss.channel.item[].pubDate     | Event.happened_at   | N/A  | N/A                         | Tue, 16 May 23<br>12:00:00 +0000  | N/A  |
| N/A                             | Event.attribute/<br>indicator.attribute/<br>Vulnerability.attribute | CISA<br>Advisories                               | .rss.channel.item[].pubDate | True  | N/A  |
| N/A                             | Event.attribute   | Alert type                                       | .rss.channel.item[].pubDate | CISA Advisories   | N/A  |
| .rss.channel.item[].link        | Event.attribute   | URL  | .rss.channel.item[].pubDate | https://<br>www.cisa.gov/<br>news-events/<br>alerts/<br>2023/05/16/cisa-<br>and-partners-<br>release-bianlian-<br>ransomware-<br>cybersecurity-<br>advisory | N/A  |
| .rss.channel.item[].description | Event.attribute   | PDF Link   | .rss.channel.item[].pubDate | N/A   | The link is extracted from the article's description   |
| .rss.channel.item[].description | Event.attribute   | Stix Link  | .rss.channel.item[].pubDate | N/A   | The link is extracted from the article's description   |
| .rss.channel.item[].description | Indicator.value   | <various<br>Types&gt;</various<br>               | .rss.channel.item[].pubDate | N/A   | User-configurable.<br>Indicators are<br>parsed out of the<br>description   |
| .rss.channel.item[].description | Indicator.value/<br>Vulnerability.value                             | CVE  | .rss.channel.item[].pubDate | N/A   | User-configurable. CVEs are parsed out of the description. If 'CVEs' selected in Parse For Selected Indicators.                                      |



| FEED DATA PATH | THREATQ ENTITY                     | THREATQ<br>OBJECT<br>TYPE OR<br>ATTRIBUTE<br>KEY | PUBLISHED DATE              | EXAMPLES | NOTES  |
|----------------|------------------------------------|--|-----------------------------|----------|--|
| STIX File      | (Indicator,TTP,<br>Incident).value | Indicator,<br>TTP,<br>Incident                   | .rss.channel.item[].pubDate | N/A      | STIX file is get by the<br>Get Attachment<br>(Supplemental) feed<br>and then it's parsed<br>for the indicators,<br>TTPs, and incidents |



## Average Feed Run



Object counts and Feed runtime are supplied as generalities only - objects returned by a provider can differ based on credential configurations and Feed runtime may vary based on system resources and load.

| METRIC               | RESULT    |
|----------------------|-----------|
| Run Time             | 2 minutes |
| Events               | 10        |
| Event Attributes     | 30        |
| Indicators           | 907       |
| Indicator Attributes | 2,373     |
| TTPs                 | 37        |
| TTP Attributes       | 37        |



## **Change Log**

- Version 1.0.2
  - Resolved an indicator parsing issue that resulted in incomplete ingestion of advisory content.
  - The integration will no longer truncate object descriptions.
  - Added the following new configuration parameters:
    - Disable Proxies determine if the feed should honor proxies set in the ThreatQ UI.
    - Ingest CVEs As select whether to ingest the CVEs as indicators (cve) or vulnerabilities.
  - Added the following new options for the Parse for Selected Indicators configuration parameter:
    - IP Addresses
    - URLs
    - FQDNs
  - Updated the minimum ThreatQ version to 5.19.0.
- Version 1.0.1
  - Resolved a date parsing issue.
- Version 1.0.0
  - Initial release