

# ThreatQuotient



## Kaspersky C&C Tracking CDF Guide

Version 1.0.3

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**ThreatQuotient**

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ThreatQ Supported

### Support

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# Contents

- Integration Details..... 5
- Introduction ..... 6
- Installation..... 7
- Configuration ..... 8
- ThreatQ Mapping ..... 10
  - Kaspersky C&C Tracking Feed ..... 10
- Average Feed Run..... 12
- Change Log..... 13

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# Support

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

**Support Email:** [support@threatq.com](mailto:support@threatq.com)

**Support Web:** <https://support.threatq.com>

**Support Phone:** 703.574.9893

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# Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.0.3
Compatible with ThreatQ Versions	>= 4.37.0
Support Tier	ThreatQ Supported
ThreatQ Marketplace	<a href="https://marketplace.threatq.com/details/kaspersky-c-c-tracking-cdf">https://marketplace.threatq.com/details/kaspersky-c-c-tracking-cdf</a>

# Introduction

The Kaspersky C&C Tracking CDF ingests IP Addresses and related ASN data from the Kaspersky C&C Tracking API.

The Kaspersky C&C Tracking CDF integration for ThreatQ provides the following feed:

- **Kaspersky C&C Tracking Feed** - ingests IP Addresses of infrastructure connected to advanced threats and ASN data.

The integration ingests the following system objects:

- Indicators
  - Indicator Attributes

# 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. If prompted, select the individual feeds to install and click **Install**. 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 **Commercial** 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
Account Username	Your Kaspersky account username.
Account Password	The password associated with the username above.
Kaspersky PEM File	Your Kaspersky PEM file.





Disabled
Enabled

Uninstall

Additional Information

Integration Type: Feed

Version: 1.0.2

Configuration

Activity Log

Account Username

Account Username

Account Password

Account Password

PEM File

PEM File

How frequent should we pull information from this feed?

Every Day

Set indicator status to...

Active

☒ Send a notification when this feed encounters issues.

☐ Debug Option: Save the raw data response files.  
*We recommend leaving this disabled unless actively troubleshooting an issue because it utilizes a lot of disk space.*

Save

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

# ThreatQ Mapping

## Kaspersky C&C Tracking Feed

The Kaspersky C&C Tracking feed ingests IP Addresses of infrastructure connected to advanced threats and ASN data.

GET [https://tip.kaspersky.com/api/apt\\_cnc/all](https://tip.kaspersky.com/api/apt_cnc/all)

### Sample Response:

```
[
  {
    "ip": "54.215.129.6" ,
    "first_seen": "2021-04-18" ,
    "last_seen": "2021-04-18" ,
    "country_code": "us" ,
    "tags": [
      {
        "name": "CobaltStrike" ,
        "source": null ,
        "type": "Organic" ,
        "description": "Cobalt Strike is a commercially available attack platform developed by Raphael Mudge and used by multiple threat actors."
      }
    ] ,
    "asn": 16509 ,
    "asn_name": "AMAZON-02" ,
    "ip_whois": {
      "net_range": "54.215.0.0 - 54.215.255.255" ,
      "net_name": "AMAZO-ZSF02" ,
      "descr": null ,
      "created": "2013-03-19" ,
      "updated": "2013-03-19" ,
      "country": null ,
      "city": null ,
      "contact_owner_name": "Amazon.com, Inc." ,
      "contact_owner_code": "AMAZO-48" ,
      "contact_owner_country": "US" ,
      "contact_owner_city": "Seattle" ,
      "contact_owner_email": "amzn-noc-contact@amazon.com" ,
      "contact_abuse_name": "Amazon EC2 Abuse" ,
      "contact_abuse_country": null ,
      "contact_abuse_city": null ,
      "contact_abuse_email": "abuse@amazonaws.com" ,
      "net_asn": "16509"
    }
  } ,
  {
    "ip": "72.45.135.213" ,
    "first_seen": "2021-04-18" ,
    "last_seen": "2021-04-18" ,
    "country_code": "us" ,
```

```

"tags": [
  {
    "name": "CobaltStrike" ,
    "source": null ,
    "type": "Organic" ,
    "description": "Cobalt Strike is a commercially available attack platform developed by Raphael Mudge and used
by multiple threat actors."
  }
] ,
"asn": 11351 ,
"asn_name": "TWC-11351-NORTHEAST" ,
"ip_whois": {
  "net_range": "72.45.128.0 - 72.45.255.255" ,
  "net_name": "RCACI" ,
  "descr": null ,
  "created": "2006-08-10" ,
  "updated": "2007-07-18" ,
  "country": null ,
  "city": null ,
  "contact_owner_name": "Time Warner Cable Internet LLC" ,
  "contact_owner_code": "RCNY" ,
  "contact_owner_country": "US" ,
  "contact_owner_city": "Herndon" ,
  "contact_owner_email": "abuse@rr.com" ,
  "contact_abuse_name": "Abuse" ,
  "contact_abuse_country": null ,
  "contact_abuse_city": null ,
  "contact_abuse_email": "abuse@rr.com" ,
  "net_asn": null
}
}
]

```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.return_data[].ip	Indicator.Value	IP Address	.return_data[].first_seen	140.82.41.202	N/A
return_data[].country_code	Indicator.Attribute	Country code	.return_data[].first_seen	us	N/A
return_data[].tags[].name	Indicator.Attribute	Tag Name	.return_data[].first_seen	Empire C2	N/A
return_data[].asn	Related Indicator.Value	ASN	.return_data[].first_seen	20473	N/A
return_data[].asn_name	Indicator.Attribute	ASN Name	.return_data[].first_seen	AS-CHOOPA	N/A

# 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	12 min
Indicators	9,552
Indicator Attributes	21,942

# Change Log

- **Version 1.0.3**
  - Fixed a UI issue that would ignore an indicator status upon ingestion.
- **Version 1.0.2**
  - Fixed the response property that contains the data that is ingested.
- **Version 1.0.1**
  - Added support between IP Address Indicators and their ASN data.
  - Updated integration support tier from Not Supported to ThreatQ Supported.
- **Version 1.0.0**
  - Initial Release