

ThreatQuotient



ThreatQuotient for IP2Location Operation User Guide

Version 1.0.1

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ThreatQuotient

20130 Lakeview Center Plaza Suite 400
Ashburn, VA 20147

 **ThreatQ Supported**

Support

Email: support@threatq.com

Web: support.threatq.com

Phone: 703.574.9893

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Support

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Support Email: 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 1.0.1

**Compatible with ThreatQ
Versions** $\geq 3.6.0$

Support Tier ThreatQ Supported

Introduction

The ThreatQuotient for IP2Location Operation allows a ThreatQ user to add geolocation attributes and related indicators (if available) of IP Addresses within ThreatQ.

The operation provides the following action:

- **Lookup IP** - submits IP Addresses to IP2Location for enrichment data.

The operation is compatible with IP Address type Indicators.

Prerequisites

IP2Location provides two versions:

- Free - <http://lite.ip2location.com/>
- Paid - <https://www.ip2location.com/buy>

A IP2Location Database File (.bin) must be available and copied to the ThreatQ instance. The following commands must be entered before installation of the IP2Location Operation.

```
mkdir /opt/ip2location
cp /path/to/IP2Location.bin /opt/ip2location
chown -R apache:apache /opt/ip2location
sudo chcon system_u:object_r:httpd_sys_rw_content_t:s0 /opt/ip2location/<DATABASE FILE NAME>
```

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

The operation is now installed and will be displayed in the ThreatQ UI. You will still need to [configure](#) and then [enable](#) the operation.

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 **Operation** option from the *Type* dropdown (optional).
3. Click on the integration entry to open its details page.
4. Enter the following parameter under the **Configuration** tab:

PARAMETER	DESCRIPTION
Ip2Location Db Path	<p>The full path to the database file from IP2Location.</p> <p>The default is set to the following location: <code>/opt/ip2location/<Database filename>.bin</code></p>

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.

Actions

The operation provides the following actions:

ACTION	DESCRIPTION	OBJECT TYPE	OBJECT SUBTYPE
Lookup IP	Submits IP Addresses to IP2Location for enrichment data.	Indicator	IP Address

Lookup IP

The Lookup IP action submits IP Addresses to IP2Location for enrichment data.

Result Example

IP2LOCATION

IP2Location Results

Attributes

Showing 1 to 10 of 19

Row count: 10

Attribute Name	Attribute Value
Search	Search
MNC	01
MCC	460
Country Code	CN
Area Code	0573
Usage Type	ISPMOB
Zipcode	314000
Elevation	8
Region	Zhejiang
ISP	Unicom Zhejiang Province Network
City	Jiaxing

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Add Attributes

Related Indicators

Indicator	Type
Search	Search
chinaunicom.com	FQDN
101.69.192.0	IP Address

Add Indicators

Change Log

- Version 1.0.1
 - Initial release