

ThreatQuotient



Cisco Umbrella Investigate Operation Guide

Version 2.0.0

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ThreatQuotient

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ThreatQ Supported

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

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	2.0.0
Compatible with ThreatQ Versions	>= 4.57.0
Support Tier	ThreatQ Supported
ThreatQ Marketplace	https:// marketplace.threatq.com/ details/cisco-umbrella- investigate-operation

Introduction

The Cisco Umbrella Investigate Operation for ThreatQuotient enables a user to enrich indicators in ThreatQ with context from Cisco Umbrella.

The operation provides the following actions:

- **Enrich** - enriches a domain with contextual or historical metadata.
- **Get Samples** - retrieves Cisco Threat Grid samples that are related to a given domain, IP, or URL.
- **Reverse WHOIS** - retrieves domains related to a given email address.
- **Get Associated Names** - retrieves domains related to a given IP Address.
- **Latest Malicious Domains** - retrieves a list of malicious domains related to a given IP Address.

The operation is compatible with the following indicator types:

- Email Address
- FQDN
- IP Address
- URL

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

API Key

Your Cisco Umbrella Investigate API Key.

Cisco Umbrella Investigate



Disabled ☒ Enabled

Uninstall

Additional Information

Integration Type: Operation

Author: ThreatQ

Description: This plugin allows you to fetch enrichment context from Cisco Umbrella Investigate

Version: 2.0.0

Required ThreatQ Version: 2.1

Works With:

Indicator

Email Address

FQDN

IP Address

URL

Configuration

Api Key

.....

☐ Bypass system proxy configuration for this operation

Save

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
Enrich	Enriches a domain with contextual or historical metadata.	Indicator	FQDN
Get Samples	Retrieves Cisco Threat Grid samples that are related to a given domain, IP, or URL.	Indicator	FQDN, IP Address, URL
Reverse WHOIS	Retrieves domains related to a given email address.	Indicator	Email Address
Get Associated Names	Retrieves domains related to a given IP Address.	Indicator	IP Address
Latest Malicious Domains	Retrieves a list of malicious domains related to a given IP Address.	Indicator	IP Address

Enrich

The Enrich action enriches a domain with contextual or historical metadata.

Action Parameters

The following configuration option is provided when using the action on an object:

PARAMETER	DESCRIPTION
Select Enrichment Options	Select one or more enrichment options (API Endpoints) to use to fetch metadata. Options include: • Get Risk Scores • Get Categorizations (default) • Get Security Context (default) • Get WHOIS (default) • Get Related Domains • Get Domain History

Enrich Example Result

Cisco Umbrella Investigate Enrichment Results

[Link to Cisco Umbrella Investigate](#)

Enrichment: Categorizations

Cisco Umbrella did not return any results for "7zipd.com"

Enrichment: Security Context

Security Context

Showing 1 to 12 of 12

Row count: 25 ▾

☐ NAME #

VALUE #

☐ DGA Score	0.0
☐ Page Rank	0.0
☐ Entropy	2.3219280948873626
☐ Perplexity	0.3703953556163512
☐ RIP Score	-20.218435766551874
☐ Fastflux	False
☐ Geodiversity Score	0.0
☐ Kolmogorov-Smirnov Geodiversity Score	0.0
☐ ASN Score	-0.22733454147163004
☐ Popularity	0.0
☐ Prefix Score	-15.37818298843638
☐ Securerank	-0.007993029822401127

Add Selected Attributes

Get Samples

The Get Samples action fetches Cisco Threat Grid samples that are related to a given domain, IP, or URL.

Get Samples Example Result

Cisco Umbrella Investigate - Threat Grid Samples

[Link to Cisco Umbrella Investigate](#)

Sample (MD5: 5246eccd0ca6253d93a62f6c4f63fc27)

Hide

Sample Indicators

VALUE	TYPE
☐ 9d005bde1ef7c42cfb7aa1fa1177137f0c08b496390848e1b4308d3220bd407d	SHA-256
☐ 5246eccd0ca6253d93a62f6c4f63fc27	MD5
☐ 9e314aa6e4bc3bbe0e4c3edcb1fd24e6ffc929	SHA-1

Add Selected Indicators

Threat Context

NAME	VALUE
☐ File Size	3962880
☐ Threat Score	95
☐ File Type	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows

Add Selected Attributes

Signature Detections

Showing 1 to 25 of 68

Row count: 25

Reverse WHOIS

The Reverse WHOIS action fetches domains related to a given email address.

Reverse WHOIS Example Result

Cisco Umbrella Investigate - Associated Domains

[Link to Cisco Umbrella Investigate](#)

Domain History

☐ DOMAIN	IS CURRENT
Start typing...	Start typing...
☐ hackforums.net	True

[Add Selected Indicators](#)

Raw Response

[Show](#)

Get Associated Names

The Get Associated Names action fetches domains related to a given IP Address.

Get Associated Names Example Result

Cisco Umbrella Investigate Results

[Link to Cisco Umbrella Investigate](#)

Domain Resolutions

Showing 1 to 25 of 554 Row count: 25 ▼

☐ DOMAIN ↕	TYPE ↕	CLASS ↕	TTL ↕
☐ centraldereacciones.com.mx	A	IN	52
☐ cobranzas.com.ar	A	IN	54
☐ crusader.tk	A	IN	59
☐ hoanggiang.tk	A	IN	55
☐ knoxses.info	A	IN	50
☐ us-east-1.route-1.000webhost.awex.io	A	IN	60
☐ bluelasermedia.com	A	IN	56
☐ datawire.com.ar	A	IN	27
☐ ig-copyright-business.cf	A	IN	33
☐ itsinspection.cf	A	IN	45
☐ leedspropertymaintenance.com	A	IN	19
☐ pinky.pro	A	IN	19
☐ spongebobbshop.tk	A	IN	19
☐ andersonwallcoverings.com	A	IN	12
☐ casualhit.ga	A	IN	45
☐ jannybeautician.ru	A	IN	1
☐ lionclicker.ml	A	IN	60
☐ megaganancia.com	A	IN	57
☐ movimientooobrrolaboral.org	A	IN	42
☐ sonia12.xyz	A	IN	41
☐ bodysculptexpert.com	A	IN	51
☐ gerinis.com	A	IN	60
☐ ihopeitsvegan.com	A	IN	44
☐ microfund.com	A	IN	46
☐ ovofinance.lt	A	IN	33

PreviousNextAdd Selected Indicators

Raw ResponseShow

Latest Malicious Domains

The Latest Malicious Domains action fetches a list of malicious domains related to a given IP Address.

Latest Malicious Domains Example Result

Cisco Umbrella Investigate - Malicious Domains

[Link to Cisco Umbrella Investigate](#)

Latest Malicious Domains

Showing 1 to 25 of 87

Row count: 25

DOMAIN

☐ scorpioncrack.000webhostapp.com

☐ rubber-evenings.000webhostapp.com

☐ hemimorphic-offende.000webhostapp.com

☐ runyorojoe.000webhostapp.com

☐ hearts.000webhostapp.com

☐ zeroratchet.000webhostapp.com

☐ hardwood-complaints.000webhostapp.com

☐ hgjghjhgisdgfdgsd.000webhostapp.com

☐ s5ha.000webhostapp.com

☐ sagittarius-ninete.000webhostapp.com

☐ scapulary-exchanger.000webhostapp.com

☐ scavenging-bath.000webhostapp.com

☐ zingiberaceous-blaz.000webhostapp.com

☐ safe-secure.000webhostapp.com

☐ half-dead-hydromete.000webhostapp.com

☐ heirless-chills.000webhostapp.com

☐ seborrheic-jobs.000webhostapp.com

☐ sailory-hatches.000webhostapp.com

☐ scartitangggggghshsj.000webhostapp.com

☐ scraggy-exterior.000webhostapp.com

☐ zonahode.000webhostapp.com

☐ safety-center0.000webhostapp.com

☐ zemweb.000webhostapp.com

☐ salingberbagividiobokep18.000webhostapp.com

☐ rszvnsz.000webhostapp.com

Previous

Next

Add Selected Indicators

Raw Response

Show

Change Log

- Version 2.0.0
 - Initial release