

ThreatQuotient



ThreatQ Object Operation

Version 1.1.0

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ThreatQuotient

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 ThreatQ Supported

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Support

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

Support Email: support@threatq.com

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

Support Phone: 703.574.9893

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

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.1.0
Compatible with ThreatQ Versions	>= 6.0.0
Support Tier	ThreatQ Supported

Introduction

ThreatQ Object operation allows a ThreatQ user to interact with objects in complex ways to better manage the Threat Library.

The operation provides the following actions:

- **Object Clone** - creates a new object based on the original.
- **Inherit from Children** - bubble-up relationships and other context from child relationships.

The operation is compatible with the following system objects:

- Event
- Campaign
- Attack Pattern
- Malware
- Exploit Target
- Asset
- Tool
- Adversary
- TTP
- Report
- Intrusion Set
- Course Of Action
- Signature
- Vulnerability
- Identity
- Incident
- Indicator

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 whl 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. Click on the toggle switch, located above the *Additional Information* section, to enable it.



You can set specific configuration parameters for the actions, referred to as **Run Configuration Options** in this guide, after selecting the operation from an object's details page or from a ThreatQ Investigation. See the Run Configuration Options sections for the [Object Clone](#) and [Object Inherit from Children](#) actions for more details.

Actions

The operation provides the following actions:

ACTION	DESCRIPTION	OBJECT TYPE	OBJECT SUBTYPE
Object Clone	Creates a new object based on the original.	All Seeded ThreatQ System Objects	N/A
Object Inherit from Children	Bubble-up relationships and other context from child relationships.	All Seeded ThreatQ System Objects	N/A

Object Clone

The Object Clone action creates a new object based on the original.

Run Configuration Options

The following configuration options are available after selecting the action:



These configuration options are set after selecting the Object Clone action to run against an object and are not set from the operation's configuration screen.

CONFIGURATION	DESCRIPTION
New Value / Name / Title (Optional)	The new value (or title/name) to give to the cloned object. If none provided, a prefix will be added. Example: <code><original value> - CLONE</code> .
Cloned Object Type	Select the type of object to clone this object to. The default is the original object type.
Copy Selected Relationships	Select the relationships to copy to the cloned object.
Copy Primary Description	Enabling this will copy the primary description to the cloned object.
Copy Non-Primary Description	Enabling this will copy the non-primary description to the cloned object.
Copy Tags	Enabling this will copy all tags to the cloned object.
Copy Attributes	Enabling this will copy all attributes (including their sources) to the cloned object.
Relate Cloned Object to Original	Enabling this will relate the cloned object to the original object.

Actions

Context

Attributes (17)

Sources (1)

Tags (0)

Descriptions (1)

Relationships

Comments (0)

Operations

Audit Log

Operations

Select An Operation

ThreatQ Operation: Object Clone

Configuration Parameters

New Value / Name / Title (Optional)

The new value (or title/name) to give to the cloned object. If none provided, a pre

Cloned Object Type

Original Object Type

Select the type of object to clone this object to. The default is the original object t

Copy Selected Relationships

Select the relationships to copy to the cloned object.

Adversary

Attack Pattern

Campaign

Course Of Action

Event

Exploit Target

Identity

Incident

Indicator

Intrusion Set

Malware

Report

Signature

Tool

Ttp

Vulnerability

☒ Copy Primary Description

Enabling this will copy the primary description to the cloned object.

☐ Copy Non-Primary Descriptions

Enabling this will copy the non-primary descriptions to the cloned object.

☐ Copy Tags

Enabling this will copy all tags to the cloned object.

☐ Copy Attributes

Enabling this will copy all attributes (including their sources) to the cloned object.

☐ Relate Cloned Object to Original

Enabling this will relate the cloned object to the original object.

Run

Object Inherit from Children

The Object Inherit from Children action bubble-ups relationships and other context from child relationships.

Run Configuration Options

The following configuration options are available after selecting the action:



These configuration options are set after selecting the Object Inherit from Children action to run against an object and are not set from the operation's configuration screen.

CONFIGURATION	DESCRIPTION
Select the objects you want to inherit context from	Select which objects you'd like context inherited from.
Select the sub-relationships you'd like to inherit	Select which objects you'd like to inherited from this object's sub-relationships.
Inherit Tags	Enable this option for bubble up tags to this object.
Inherit Attributes	Enable this option to bubble up attributes to this object.
Batch Size	Enter the size of the object's relationships batch.

Actions

Context

Attributes (17)

Sources (1)

Tags (0)

Descriptions (1)

Relationships

Comments (0)

Operations

Audit Log

Operations

Select An Operation

ThreatQ Operation: Object Inherit From Children

Configuration Parameters

Select The Objects You Want To Inherit Context From

Select which objects you'd like context inherited from.

☐ Adversary
 ☐ Attack Pattern
 ☐ Campaign
 ☐ Course Of Action
 ☐ Event
 ☐ Exploit Target
 ☐ Identity
 ☐ Incident
 ☐ Indicator
 ☐ Intrusion Set
 ☐ Malware
 ☐ Report
 ☐ Signature
 ☐ Tool
 ☐ Ttp
 ☐ Vulnerability

Select The Sub-relationships You'd Like To Inherit.

Select which objects you'd like to inherit from this object's sub-relationships.

☐ Adversary
 ☐ Attack Pattern
 ☐ Campaign
 ☐ Course Of Action
 ☐ Event
 ☐ Exploit Target
 ☐ Identity
 ☐ Incident
 ☐ Indicator
 ☐ Intrusion Set
 ☐ Malware

Change Log

- **Version 1.1.0**
 - Added support for copying multiple descriptions (primary vs non-primary) for the **Object Clone** action.
 - Made the following updates to the **Object Clone** run configuration parameters:
 - Removed the **Copy Description** parameter.
 - Added the following new run parameters:
 - **Copy Primary Description** - enable this run configuration parameter to copy the primary description.
 - **Copy Non-Primary Description** - enable this run configuration parameter to copy the non-primary description.
 - Updated the minimum ThreatQ version to 6.0.0.
- **Version 1.0.3**
 - Resolved a timeout issue when submitting a large number of relationships. Relationships will now be grouped and submitted in batches.
- **Version 1.0.2**
 - Resolved an issue where cloning a custom object resulted in a `TypeError`.
- **Version 1.0.1**
 - Updated the hostname for all requests.
 - Updated the minimum ThreatQ version to 5.15.0. This was incorrectly reported as 5.14.0 in a previous announcement.
- **Version 1.0.0**
 - Initial release