ThreatQuotient

Joe Sandbox Operation User Guide

Version 1.1.1

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Contents

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Support Email: support@threatq.com
Support Web: https://support.threatq.com
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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.1.1
Compatible with ThreatQ Versions	>= 3.6.0
Support Tier	ThreatQ Supported

Introduction

The Joe Sandbox operation submits files, and URLs, for analysis in Joe Sandbox Cloud. After the report has run, you can get the details of the analysis, upload the report to ThreatQ, along with all the IOCs generated from the malware detonation in the sandbox.

The operation provides the following actions:

- **Get URL Report** - retrieves Reports from Joe Sandbox.
- **Submit URL Sample** - submits a URL to Joe Sandbox for analysis.
- **Get File Report** - retrieves Reports from Joe Sandbox.
- **Submit File** - submits a File to Joe Sandbox for analysis.

The operation is compatible URL type indicators and Files.

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	API Key for authenticating with Joe Sandbox.

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
Get URL Report	Retrieves Reports from Joe Sandbox.	Indicator	URL
Submit URL Sample	Submits a URL to Joe Sandbox for analysis.	Indicator	URL
Get File Report	Retrieves Reports from Joe Sandbox.	File	N/A
Submit File	Submits a File to Joe Sandbox for analysis.	File	N/A

Change Log

- **Version 1.1.1**
    - Added functionality to work over a proxy.
- **Version 1.1.0**
    - Updated the integration to use the latest Joe Sandbox SDK v3.13.0.
    - Enhanced the exception handling, and added docstrings.
- **Version 1.0.1**
    - Initial Release