ThreatQuotient

Dark Reading CDF

Version 1.0.0 rev-a

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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	1.0.0
Compatible with ThreatQ Versions	>= 5.12.1
Support Tier	ThreatQ Supported

Introduction

The Dark Reading CDF enables analysts to automatically ingest posts from the Dark Reading blog. This allows analysts to stay up-to-date on news, vulnerabilities, and other threat research related articles that are published.

The integration provides the following feed:

- **Dark Reading Blog** - periodically pulls threat research posts from the Dark Reading blog and ingests them into ThreatQ as Report objects.

The integration ingests Reports and Report 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 yaml file.
3. Navigate to the integrations management page on your ThreatQ instance.
4. Click on the **Add New Integration** button.
5. Upload the integration yaml file using one of the following methods:
    - Drag and drop the file into the dialog box
    - Select **Click to Browse** to locate the 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.

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.

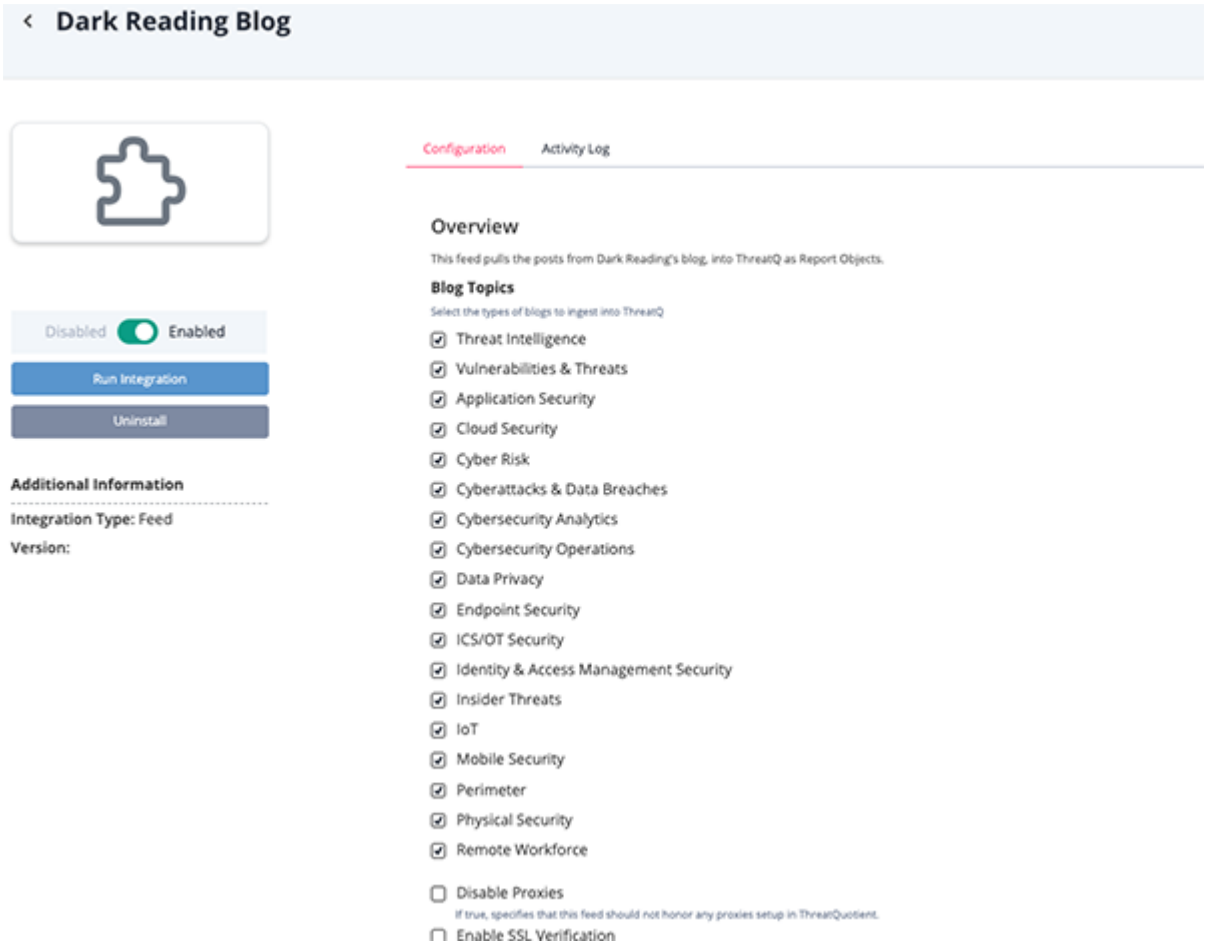
To configure the integration:

1. Navigate to your integrations management page in ThreatQ.
2. Select the **OSINT** 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
Blog Topics	Select the types of blogs to ingest. Options include: ◦ Threat Intelligence (default) ◦ Vulnerabilities & Threats (default) ◦ Application Security ◦ Cloud Security ◦ Cyber Risk ◦ Cyberattacks & Data Breaches ◦ Cybersecurity Analytics ◦ Cybersecurity Operations ◦ Data Privacy ◦ Endpoint Security ◦ ICS/OT Security ◦ Identity & Access Management Security ◦ Insider Threats ◦ IoT ◦ Mobile Security ◦ Perimeter ◦ Physical Security ◦ Remote Workforce
Enable SSL Certificate Verification	Enable this parameter if the feed should validate the host-provided SSL certificate.
Disable Proxies	Enable this parameter if the feed should not honor proxies set in the ThreatQ UI.



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.

ThreatQ Mapping

Dark Reading Blog

The Dark Reading Blog feed periodically pulls threat research posts from the Dark Reading blog and ingests them into ThreatQ as Report Objects.

```
GET https://www.darkreading.com/{{ topic }}
```

This request returns HTML. The HTML is parsed for the title, date, links, etc. The blog itself is then fetched.

```
GET https://www.darkreading.com/{{ topic }}/{{ uri }}
```

The mapping for this feed is based on the information parsed out of the blog's HTML content.

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
N/A	Report.Value	N/A	N/A	`Polyfill.io Supply Chain Attack Smacks Down 100K+ Websites	Parsed from the HTML
N/A	Report.Description	N/A	N/A	N/A	Parsed from the HTML
N/A	Report.Attribute	External Reference	N/A	`https://www.darkreading.com/remote-workforce/polyfillio-supply-chain-attack-smacks-down-100k-websites`	Parsed from the HTML
N/A	Report.Attribute	Published At	N/A	`2024-03-15`	Updatable. Parsed from the HTML
N/A	Report.Tag	N/A	N/A	`Threat Intelligence`	Parsed from URL and then mapped to friendly name

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	1 minute
Reports	5
Report Attributes	10

Known Issues / Limitations

- The feed utilizes **since** and **until** dates to make sure entries are not re-ingested if they haven't been updated.
- If you need to ingest historical blog posts, run the feed manually by setting the **since** date back.
- The feed will only pull at maximum, the first page of each blog topic.
- If you receive a Cloudflare error during ingestion, contact Dark Reading to request the whitelisting of your IP/domain.

Change Log

- **Version 1.0.0 rev-a**
  - Guide Update - added Cloudflare error during ingestion as a Known Issue.
- **Version 1.0.0**
  - Initial release