ThreatQuotient

A Securonix Company

CrowdStrike Recon CDF

Version 1.0.1

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.0.1
Compatible with ThreatQ Versions	>= 5.12.1
Support Tier	ThreatQ Supported

Introduction

The CrowdStrike Recon CDF enables organizations to ingest threat intelligence from CrowdStrike Recon directly into ThreatQ, providing visibility into risks identified across the open, deep, and dark web. By monitoring forums, marketplaces, messaging platforms, and other online sources for leaked data, employee impersonations, and emerging threats, the integration maps relevant findings into ThreatQ to enhance situational awareness.

The integration provides the following feeds:

- **CrowdStrike Recon** - ingests notifications and alerts from CrowdStrike Recon and maps them to ThreatQ Event objects.
    - **CrowdStrike Get Notifications by ID** (supplemental) - performs a bulk request to retrieve notification details.

The integration ingests the following object types into ThreatQ:

- Adversaries
- Compromised Accounts (custom object)
    - Compromised Account Attributes
- Events
- Identities
    - Identity Attributes
- Indicators
    - Indicator Attributes
- Malware
- Vulnerabilities

Prerequisites

The following is required to install and run the integration:

- A CrowdStrike Recon License.
- Your CrowdStrike API Client ID.
- Your CrowdStrike API Client Secret.
- The Compromised Account custom object installed on your ThreatQ instance.

Compromised Account Custom Object

The integration requires the Compromised Account custom object.

Use the steps provided to install the custom object.

> ⚠ When installing the custom objects, be aware that any in-progress feed runs will be cancelled, and the API will be in maintenance mode.

Use the following steps to install the custom object in ThreatQ v6:

1. Download the integration bundle from the ThreatQ Marketplace.
2. Unzip the bundle and locate the custom object files.

   > The custom object files will typically consist of a JSON definition file, install.sh script, and a images folder containing the svg icons.

3. SSH into your ThreatQ instance.
4. Set your install pathway environment variable. This command will retrieve the install pathway from your configuration file and set it as variable for use during this installation process.

   ```
   INSTALL_CONF="/etc/threatq/platform/install.conf"

   if [ -f "$INSTALL_CONF" ]; then source "$INSTALL_CONF"

   fi

   MISC_DIR="${INSTALL_BASE_PATH:-/var/lib/threatq}/misc"
   ```

5. Navigate to the tmp folder using the environment variable:

   ```
   cd $MISC_DIR
   ```

6. Upload the custom object files, including the images folder.

   The directory structure should resemble the following:

   - install.sh
   - <custom_object_name>.json
   - images (directory)

- <custom_object_name>.svg

7. Run the following command:

```
kubectl exec -it deployment/api-schedule-run -n threatq --
sh /var/lib/threatq/misc/install.sh /var/lib/threatq/misc
```

> The installation script will automatically put the application into maintenance mode, move the files to their required directories, install the custom object, update permissions, bring the application out of maintenance mode, and restart dynamo.

8. Delete the install.sh, definition json file, and images directory from step 6 after the object has been installed as these files are no longer needed.

ThreatQ v5 Steps

Use the following steps to install the custom objects in ThreatQ v5:

1. Download the integration zip file from the ThreatQ Marketplace and unzip its contents.
2. SSH into your ThreatQ instance.
3. Navigate to tmp directory:

```
cd /tmp/
```

4. Create a new directory:

```
mkdir flashpoint_cdf
```

5. Upload the **account.json** and **install.sh** script into this new directory.
6. Create a new directory called **images** within the flashpoint_cdf directory.

```
mkdir images
```

7. Upload the account.svg.
8. Navigate to the **/tmp/flashpoint_cdf**.

   The directory should resemble the following:

   - tmp

- **flashpoint_cdf**
  - **account.json**
  - **install.sh**
  - **images**
    - **account.svg**

9. Run the following command to ensure that you have the proper permissions to install the custom object:

```
chmod +x install.sh
```

10. Run the following command:

```
sudo ./install.sh
```

> You must be in the directory level that houses the install.sh and json files when running this command.

The installation script will automatically put the application into maintenance mode, move the files to their required directories, install the custom object, update permissions, bring the application out of maintenance mode, and restart dynamo.

11. Remove the temporary directory, after the custom object has been installed, as the files are no longer needed:

```
rm -rf flashpoint_cdf
```

Installation

The CDF requires the installation of Compromised Account custom object before installing the actual CDF. See the Prerequisites chapter for more details. The custom object must be installed prior to installing the CDF. Attempting to install the CDF without the custom object will cause the CDF install process to fail.

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 zip file and extract its files.
3. Install the required Compromised Account custom object if you have not do so already.
4. Navigate to the integrations management page on your ThreatQ instance.
5. Click on the **Add New Integration** button.
6. 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 **Commercial** 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
API Hostname	Select the appropriate CrowdStrike host. Options include: ◦ **US-1**: `api.crowdstrike.com` ◦ **US-2**: `api.us-2.crowdstrike.com` (Default) ◦ **EU-1**: `api.eu-1.crowdstrike.com` ◦ **US-GOV-1**: `api.laggar.gcw.crowdstrike.com`
CrowdStrike Client ID	The CrowdStrike Insight EDR API Client ID to authenticate.
CrowdStrike Client Secret	The CrowdStrike Insight EDR API Client Secret to authenticate.
Status Filter	Select the statuses of notifications to filter on which alerts to ingest into ThreatQ. Options include: ◦ New *(default)* ◦ In Progress *(default)* ◦ False Positive (Closed) *(default)*

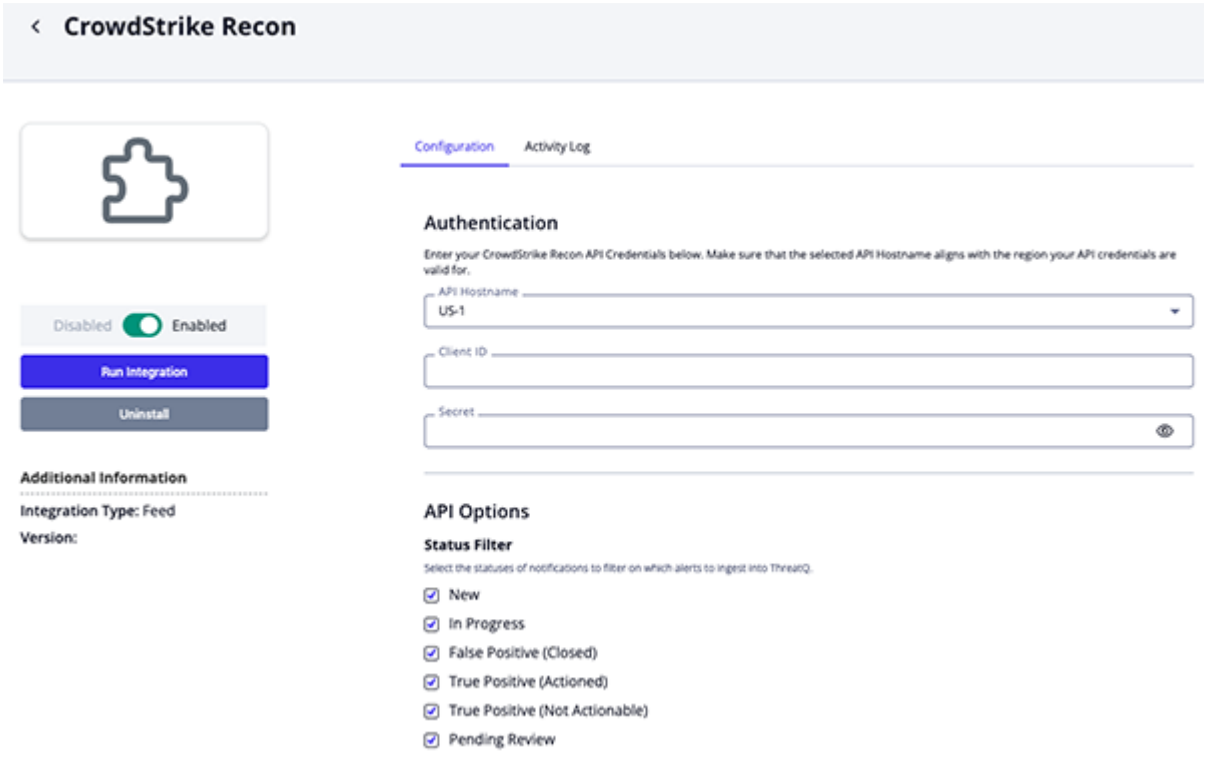
PARAMETER	DESCRIPTION
	◦ True Positive (Actioned) *(default)* ◦ True Positive (Not Actionable) *(default)* ◦ Pending Review *(default)*
Additional FQL Filter	Enter a custom Falcon Query Language (FQL) filter to include in the API request. This filter will be appended to the default filter, which restricts results by created date according to the feed run timeframe. Ensure the query syntax is valid, as errors may result in a 400 response from the API. To apply logical operators, use `+` for **AND** and `,` for **OR**; the keywords `and` and `or` are not supported in this query language.
Notification Lookback Days	Select the number of days to look back from the feed run's "until" timestamp, which is typically the feed start time. This value should exceed your organization's average response time for CrowdStrike notifications to ensure that any updates, such as status changes, are successfully captured. Options include: ◦ 3 Days ◦ 7 Days ◦ 14 Days *(default)* ◦ 30 Days ◦ 60 Days ◦ 90 Days
General Details Filter	Select which pieces of context to ingest into ThreatQ along with the Notification Alert. Options include: ◦ Labels *(default)* ◦ Rule name *(default)* ◦ Source Domain *(default)* ◦ Notification Type *(default)*

PARAMETER	DESCRIPTION
	◦ Rule Priority *(default)* ◦ Rule Topic *(default)* ◦ Source Category *(default)* ◦ Author ◦ Author ID ◦ Telegram Channel
Ingest Author ID As	The Author ID is a unique identifier associated with the actor who generated the content that triggered the notification. This identifier may differ from the displayed author name, as an actor can change their name while the Author ID remains constant. Ingesting the Author ID as a String-type indicator, with the author name captured as an attribute, enables consistent tracking and linkage of the actor to their content over time, even if the displayed name changes. Options include: ◦ Ingest as Attribute ◦ Ingest as Indicator (Type: String) *(default)*
Ingest Author Name As	The Author represents the displayed name of the actor who generated the content that triggered the notification. This name may differ from the Author ID, as an actor can change their name while the ID remains constant. Options include: ◦ Ingest as Attribute ◦ Ingest as Identity *(default)* ◦ Ingest as Adversary Ingest the Author Name as an attribute to present the information clearly in dashboards. Alternatively, ingest the Author Name as an Identity object to facilitate data sharing with external systems, such as via STIX. Depending on your use case, you may also choose to ingest the Author as an Adversary object instead of an Identity.

PARAMETER	DESCRIPTION
Include the following in the Event Title	Select any additional fields to include in the title of the created ThreatQ events. Options include: ◦ Notification Rule Name *(default)* ◦ Post Title Snippet (First 50 Characters) ◦ Post Content Snippet (First 90 Characters) By default, the event title contains details about the rule that triggered the notification, along with the notification type and priority. You may choose to add further fields to enhance visibility and support efficient triage. Not all fields are applicable to every notification type and will be included only when available. Notification rule names are not included for breach and typosquatting alerts.
Breach Details Filter	Select which pieces of breach context to ingest into ThreatQ along with the Notification Alert. Options include: ◦ Company *(default)* ◦ Credential Status *(default)* ◦ Credentials Domain *(default)* ◦ Display Name *(default)* ◦ Domain *(default)* ◦ Bank Account ◦ Credit Card ◦ Cryptocurrency Address ◦ Login ID *(default)* ◦ Postal Code *(default)* ◦ State (default) ◦ Password ◦ Password Hash ◦ Password Salt ◦ Phone Number ◦ Is Bot ◦ Bot ID ◦ Bot IP *(default)* ◦ Bot Country *(default)*

PARAMETER	DESCRIPTION
	◦ Job Position *(default)* ◦ City (default) ◦ Country Code *(default)* ◦ Federal Admin Region ◦ Federal District ◦ Bot Username *(default)* ◦ Bot Computer Name *(default)* ◦ Bot Infection Path *(default)*
Typosquatting Filter	Select which pieces of typosquatting context to ingest into ThreatQ along with the Notification Alert. Options include: ◦ Domain *(default)* ◦ Base Domain ◦ Name Servers ◦ Registrant Email ◦ Registrant Name ◦ Registrant Organization ◦ Registrar Name
IOC Filter	Select which indicator types, when available, to ingest into ThreatQ. Options include: ◦ Domains *(default)* ◦ Emails *(default)* ◦ IPs *(default)* ◦ URLs *(default)* ◦ MD5 Hashes *(default)* ◦ SHA-1 Hashes *(default)* ◦ SHA-256 Hashes *(default)* ◦ SHA-512 Hashes *(default)*

PARAMETER	DESCRIPTION
	◦ CVEs *(default)*
Ingest CVEs As	Select the entity type to ingest CVEs as in ThreatQ. Options include: ◦ Vulnerabilities *(default)* ◦ Indicators (Type: CVE) Select the **Indicators (Type: CVE)** option to ingest CVEs as Indicators to leverage ThreatQ's Scoring Policy for CVE prioritization.
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

CrowdStrike Recon

The CrowdStrike Recon feed ingests notifications and alerts from CrowdStrike Recon and maps them to ThreatQ Event objects. These alerts may include details related to breached accounts, typosquatting domains, and other threats targeting your organization.

```
GET https://{{ host }}/recon/queries/notifications/v1
```

Sample Response:

```
{
    "meta": {
        "query_time": 3.268678658,
        "powered_by": "recon",
        "trace_id": "b6a7c4d3-d291-9ba0-9dbc-719631ac90a3"
    },
    "resources": ["92c61646140c41121092276e28b8d81b"]
}
```

Get Notifications by ID (supplemental)

The integration will use the Get Notifications by ID supplemental feed to perform a bulk request to retrieve notification details.

```
GET https://{{ host }}/recon/entities/notifications-detailed/v1?
ids={{ ids }}
```

Sample Response:

```
{
    "meta": {
        "query_time": 3.268678658,
        "powered_by": "recon",
        "trace_id": "b6a7c4d3-d295-9ba0-9dbd-719631ac90a3"
    },
    "resources": [
        {
            "id":
"MjAyMy0wOC0wMVQxODowNjozN1pfZDAzODgzNGQtYjE0Ny1hMTRmBTYyNTgtMmE3MDUz
NDdjZWM0",
```

```
            "notification": {
                "cid": "92c61646140c41121092276e28b8d81b",
                "id":
"MjAyMy0wOC0wMVQxODowNjozN1pfZDAzODgzNGQtYjE0Ny1hMTRmBTYyNTgtMmE3MDUz
NDdjZWM0",
                "status": "closed-no-action-true-positive",
                "assigned_to_uuid":
"9860821d-8cb6-4a44-9e49-675bbf766897",
                "assigned_to_uid": "stevejobs@acmecorp.com",
                "assigned_to_username": "Steve Jobs",
                "created_date": "2023-08-02T18:05:40.046079458Z",
                "updated_date": "2023-08-03T16:27:48.80213484Z",
                "rule_id": "84e768b8-a59e-4814-a4e6-259b354828f7",
                "rule_name": "acme.com - all",
                "rule_topic": "SA_EMAIL",
                "rule_priority": "high",
                "item_id":
"NToyMjEwNjUzOWZiZjNmMjIzNTdkN2UxMDU4Njk4ODEzYmIzODQ5YmE2ZTEzMzYyYjVm
NDJkNGRmYzhkN2E4ZDNk",
                "raw_intel_id":
"MzoyMDIyMTEtNzFlYjIzNmMwYzI3YWQwYjE1NzgyMGUyYjRhOTAzMzE5NGI2NDNiZDlk
MDk1MzM4MWE3MGFmNjBkZTBjZGE0Mg==",
                "item_type": "exposed_data",
                "item_date": "2023-08-01T18:06:37.902Z",
                "source_category": "forum",
                "item_site": "breached.co",
                "item_site_id": "NTpicmVhY2hlZC5jbw==",
                "item_author": "All3in",
                "item_author_id": "NTpicmVhY2hlZC5jbzo6QWxsM2lu",
                "breach_summary": {
                    "name": "forbes.com_breached.co_20220603",
                    "description": "Exposed data containing the
following fields: domains where credentials are used, domains,
emails, filenames, hash types, hashed passwords, login IDs, and
names",
                    "fields": [
                        "credentials_domains",
                        "domains",
                        "emails",
                        "filenames",
                        "hash_types",
                        "hashed_passwords",
```

```
                        "login_ids",
                        "names"
                    ],
                    "exposure_date": "2023-08-01T18:06:37.902Z",
                    "url": "https://breached.vc/Thread-Forbes-
Database-Leaked-Download",
                    "event_id":
"NToyMjEwNjUzOWZiZjNmMjIzNTdkN2UxMDU4Njk4ODEzYmIzODQ5YmE2ZTEzMzYyYjVm
NDJkNGRmYzhkN2E4ZDNk",
                    "confidence_level": "unverified",
                    "credentials_domains": ["forbes.com"],
                    "event_date": "between Feb. 20, 2014 and Feb. 21,
2014",
                    "obtained_by": "Syrian Electronic Army",
                    "files": [
                        {
                            "name": "forbes_wp_users.txt",
                            "size": 187547040,
                            "complete_data_set": true,
                            "download_urls": [
                                "https://cdn.breached.vc/files/
down.php?"
                            ]
                        }
                    ],
                    "is_retroactively_deduped": false
                },
                "logs": [
                    {
                        "id": "b3bd3ba3-9c25-491c-a415-47f3660718cd",
                        "created_date":
"2023-08-03T16:27:49.610696241Z",
                        "notification_id":
"MjAyMy0wOC0wMVQxODowNjozN1pfZDAzODgzNGQtYjE0Ny1hMTRmBTYyNTgtMmE3MDUz
NDdjZWM0",
                        "message": "",
                        "action": "STATUS_CHANGED",
                        "details": "Status changed from new to
closed-no-action-true-positive",
                        "cid": "92c61646140c41121092276e28b8d81b",
                        "user_uuid":
"9860821d-8cb6-4a44-9e49-675bbf766897",
```

```
                        "username": "Steve Jobs",
                        "user_email": "stevejobs@acmecorp.com"
                    },
                    {
                        "id": "d442fedc-a8fe-4783-bf25-7f481cafb436",
                        "created_date":
"2023-08-03T16:27:46.697586345Z",
                        "notification_id":
"MjAyMy0wOC0wMVQxODowNjozN1pfZDAzODgzNGQtYjE0Ny1hMTRmBTYyNTgtMmE3MDUz
NDdjZWM0",
                        "message": "",
                        "action": "ASSIGNEE_CHANGED",
                        "details": "Assignee changed from unassigned
to Steve Jobs",
                        "cid": "92c61646140c41121092276e28b8d81b",
                        "user_uuid":
"9860821d-8cb6-4a44-9e49-675bbf766897",
                        "username": "Steve Jobs",
                        "user_email": "stevejobs@acmecorp.com"
                    }
                ]
            },
            "breach_details": {
                "items": [
                    {
                        "email": "john.doe@acme.com",
                        "domain": "acme.com",
                        "name": "John Doe",
                        "phone": "",
                        "login_id": "johndoe",
                        "password": "",
                        "hash_type": "phpass",
                        "user_id": "861290",
                        "credentials_domain": "forbes.com",
                        "password_hash": "<some password hash>"
                    },
                    {
                        "email": "jane.doe@acme.com",
                        "domain": "acme.com",
                        "name": "Jane Doe",
                        "phone": "",
                        "login_id": "janedoe",
```

```
                        "password": "",
                        "hash_type": "phpass",
                        "user_id": "886108",
                        "credentials_domain": "forbes.com",
                        "password_hash": "<some password hash>"
                    }
                ]
            }
        },
        {
            "id":
"MjAyMy0wOC0yNFQxNTozOToxNFpfNjcxN2QyMzItMmY4Yy00ZuQ1LWRiMMItNGExYzNj
NjE4YTlj",
            "notification": {
                "cid": "92c61646140c41121092276e28b8d81b",
                "id":
"MjAyMy0wOC0yNFQxNTozOToxNFpfNjcxN2QyMzItMmY4Yy00ZuQ1LWRiMMItNGExYzNj
NjE4YTlj",
                "highlights": [
                    "</grid/p/cs-highlight>login/cs-
highlight>:O§ :?",
                    "</dsl/cs-highlight>login/cs-
highlight>.php:Ш§Щ„Щ…ШШЁ2010:Bold!",
                    "Removed due to sensitive details"
                ],
                "status": "new",
                "assigned_to_uuid": "unassigned",
                "created_date": "2023-08-24T22:45:24.684874297Z",
                "updated_date": "2023-08-24T22:45:24.684874297Z",
                "rule_id": "44dc2cd6-10e8-43ba-8af0-bf4cefe33d68",
                "rule_name": "Axure by Tugboat",
                "rule_topic": "SA_BRAND_PRODUCT",
                "rule_priority": "high",
                "item_id":
"MzpyMDIzMDgtMGYwNTI0OWExMTc2YWY1MzFjNjNiMzZjZTUzMmFiODQ2M2NlM2IwMTUw
N2E4YTMaZTI2MlU4NzVjZTFkNmYxYw==",
                "raw_intel_id":
"MzpyMDIzMDgtMGYwNTI0OWExMTc2YWY1MzFjNjNiMzZjZTUzMmFiODQ2M2NlM2IwMTUw
N2E4YTMaZTI2MlU4NzVjZTFkNmYxYw==",
                "item_type": "file",
                "item_date": "2023-08-24T15:39:14Z",
                "source_category": "chat_medium",
```

```
                "item_site": "telegram.org",
                "item_site_id": "Mzp0ZWxlZ3JhbS5vcmc="
            },
            "details": {
                "type": "file",
                "content": "Removed because it had passwords and was
several MB in size.",
                "created_date": "2023-08-24T15:39:14Z",
                "updated_date": "2023-08-24T15:39:14Z",
                "site": "telegram.org",
                "language": "en"
            }
        },
        {
            "id":
"MjAyMy0wNy0zMVQxODozNDowNVpfYTVjMTIwYTgtMmIzYS1hNzdmLTQ1NnktNjQaMGR0
YWMwZLU3",
            "notification": {
                "cid": "92c61646140c41121092276e28b8d81b",
                "id":
"MjAyMy0wNy0zMVQxODozNDowNVpfYTVjMTIwYTgtMmIzYS1hNzdmLTQ1NnktNjQaMGR0
YWMwZLU3",
                "highlights": ["ferrarif1n.com"],
                "status": "new",
                "assigned_to_uuid": "unassigned",
                "created_date": "2023-07-31T20:22:42.483809147Z",
                "updated_date": "2023-07-31T20:22:42.483809147Z",
                "rule_id": "227b836f-423b-456e-aa0a-e300824575c5",
                "rule_name": "integris - exactly match",
                "rule_topic": "SA_TYPOSQUATTING",
                "rule_priority": "high",
                "item_id": "aZ50ZWayaZNtZy1jb20",
                "raw_intel_id": "",
                "item_type": "typosquatting_domain",
                "item_date": "2023-07-31T18:34:05Z",
                "source_category": "domain_data",
                "typosquatting": {
                    "id": "aZ50ZWayaZNtZy1jb20",
                    "unicode_format": "ferrarif1n.com",
                    "punycode_format": "ferrarif1n.com",
                    "parent_domain": {
                        "id": "Y29t",
```

```
                        "unicode_format": "com",
                        "punycode_format": "com"
                    },
                    "base_domain": {
                        "id": "aZ50ZWayaZNtZy1jb20",
                        "unicode_format": "ferrarif1n.com",
                        "punycode_format": "ferrarif1n.com",
                        "is_registered": true,
                        "whois": {
                            "date_created": "2023-07-31T18:34:05Z",
                            "date_updated": "2023-07-31T18:34:15Z",
                            "date_expires": "2024-07-31T04:00:00Z",
                            "date_collected": "2023-07-31T19:43:52Z",
                            "registrar": {
                                "name": "NETWORK SOLUTIONS, LLC.",
                                "status": null
                            },
                            "registrant": {
                                "name": "Leclerc, Charles",
                                "org": "",
                                "email":
"ferrarifan.charles0@gmail.com"
                            },
                            "name_servers": [
                                "DAHLIA.NS.CLOUDFLARE.COM",
                                "HARVEY.NS.CLOUDFLARE.COM"
                            ]
                        }
                    }
                }
            }
        },
        {
            "id":
"MjAyMy0wOC0yNFQxOTozMzozM1pfMGY3MmZhNWQtNjUxYi00OGFlLTcwMTgtMNBlOWE0
ZaY1YmIx",
            "notification": {
                "cid": "92c61646140c41121092276e28b8d81b",
                "id":
"MjAyMy0wOC0yNFQxOTozMzozM1pfMGY3MmZhNWQtNjUxYi00OGFlLTcwMTgtMNBlOWE0
ZaY1YmIx",
                "highlights": [
```

```
                    "[difm](https://github.com/uBlockOrigin/uAssets/
assets/143128910/f5832711-19a6-43c3-8a1a-63dac2fe3385)\n\n\n\n\n\n###
Configuration\n\n\n\n```yaml\nuBlock Origin: 1.51.0\nChromium:
116\nfilterset (summary):\n network: 98419\n cosmetic: 39306\n
scriptlet: 18316\n html: 0\nlistset (total-discarded, cs-
highlight>last/cs-highlight>-updated):\n default:\n  user-filters:
4-0, never\n  easylist: 69633-10, now\n  easyprivacy: 33310-63, now\n
plowe-0: 3726-1065, now\n  ublock-badware: 7777-146, now\n  ublock-
filters: 34341-122, now\n  ublock-privacy: 538-6,"
                ],
                "status": "new",
                "assigned_to_uuid": "unassigned",
                "created_date": "2023-08-25T14:10:55.452838323Z",
                "updated_date": "2023-08-25T14:10:55.452838323Z",
                "rule_id": "9f3ada7d-7da8-47bb-b6e5-ac6bab820e39",
                "rule_name": "cookielaw.org Domain",
                "rule_topic": "SA_DOMAIN",
                "rule_priority": "high",
                "item_id":
"MzoyMDIzMDgtYzE3MjZmNzYxNjYxMzQxNzJhYjU2OTg4MTQyODkyZTJlZDU1NDFjNzVk
NmE3ZDA2GmE1ZRMyNGU5YzZkMDlkNw==",
                "raw_intel_id":
"MzoyMDIzMDgtYzE3MjZmNzYxNjYxMzQxNzJhYjU2OTg4MTQyODkyZTJlZDU1NDFjNzVk
NmE3ZDA2GmE1ZRMyNGU5YzZkMDlkNw==",
                "item_type": "post",
                "item_date": "2023-08-24T19:33:33Z",
                "source_category": "public_repo",
                "item_site": "github.com",
                "item_site_id": "MzpnaXTodWIuY29a",
                "item_author": "nyfootballfan89",
                "item_author_id":
"MzpnaXRodWIuY29tOjc5ZDU3MTVhNWZjZWQ0ZDAzNWExZjExNmFjN2U4MjliYmQxZWYz
ZTFmNjEwMTQ1NWZhODZhMGUzNzdlMmQxZGQ6SmV0c1lhbmtzYGV2aWazOQ=="
            },
            "details": {
                "type": "post",
                "content": "### Prerequisites\n\n- [X] I read and
understand the [policy about what is a valid filter issue](https://
github.com/uBlockOrigin/uAssets/blob/master/README.md#uassets).\n-
[X] I verified that this issue is not a duplicate. (Use this [button]
(https://user-images.githubusercontent.com/585534/146582579-
c32707a0-36a1-4cc5-ad50-83172c9f67a8.png) to find out.)\n- [X] I
```

forced an update of my filter lists. (Click the [\"Purge all caches\"](https://github.com/gorhill/uBlock/wiki/Dashboard:-Filter-lists#purge-all-caches) button while holding the 'Shift' key, then click the [\"Update now\"](https://github.com/gorhill/uBlock/wiki/Dashboard:-Filter-lists#update-now) button.)\n- [X] I did not remove any of the [default filter lists](https://user-images.githubusercontent.com/124740436/235392297-c4fc6290-73a6-4a70-96a9-3f6a7683f21d.png), or I have verified that the issue was not caused by removing any of the default lists.\n- [X] I did not enable additional filter lists, or I have verified that the issue still occurs without enabling additional filter lists.\n- [X] I do not have custom filters/rules, or I have verified that the issue still occurs without custom filters/rules.\n- [X] I am not using uBlock Origin (uBO) along with other content blocker extensions.\n- [X] I have verified that the web browser's built-in blocker or [DNS blocking](https://en.wikipedia.org/wiki/DNS_blocking) (standalone or through a VPN) is not causing the issue.\n- [ ] I did not answer truthfully to **ALL** the above checkpoints.\n\n### URL address of the web page\n\n`https://www.di.fm/`\n\n### Category\n\ndetection\n\n### Description\n\nTo recreate the issue, go to `www.di.fm` and create a free account. Then play one of \"Today's Free Channels\" on the front page. After a few minutes of playing, maybe 10 at most, it will display the page in the screenshot. Disabling the adblocker results in constant annoying ads that interrupt the music.\n\n### Other extensions used\n\nnone\n\n### Screenshot(s)\n\n\nScreenshot(s)\n\n\n![difm](https://github.com/uBlockOrigin/uAssets/assets/143128910/f5832711-19a6-43c3-8a1a-63dac2fe3385)\n\n\n\n\n\n### Configuration\n\n\n\n```yaml\nuBlock Origin: 1.51.0\nChromium: 116\nfilterset (summary):\n network: 98419\n cosmetic: 39306\n scriptlet: 18316\n html: 0\nlistset (total-discarded, last-updated):\n default:\n user-filters: 4-0, never\n easylist: 69633-10, now\n easyprivacy: 33310-63, now\n plowe-0: 3726-1065, now\n ublock-badware: 7777-146, now\n ublock-filters: 34341-122, now\n ublock-privacy: 538-6, now\n ublock-quick-fixes: 226-44, now\n ublock-unbreak: 2116-32, now\n urlhaus-1: 6007-0, now\nfilterset (user):\n [array of 4 redacted]\ntrustedset:\n added: [array of 13 redacted]\nswitchRuleset:\n added: [array of 1 redacted]\nuserSettings:\n advancedUserEnabled: true\nhiddenSettings:\n userResourcesLocation: [redacted]\nsupportStats:\n allReadyAfter: 812 ms\n maxAssetCacheWait: 302 ms\npopupPanel:\n blocked: 7\n network:\n adswizz.com: 2\n cookielaw.org: 1\n googlesyndication.com: 1\n googletagmanager.com: 1\n pub.network: 2\n extended:\n #@##panel-

```
ad\n  #@#+js(set-constant, di.VAST.XHRURLHandler, noopFunc)\n```\n",
                "created_date": "2023-08-24T19:33:33Z",
                "updated_date": "2023-08-25T12:53:17Z",
                "site": "github.com",
                "title": "di.fm: detection",
                "url": "https://api.github.com/repos/uBlockOrigin/
uAssets/issues/19455",
                "author": "nyfootballfan89",
                "language": "en"
            }
        },
        {
            "id":
"MjAyMy0wOC0yNVQwNzo1NTo1N1pfZGNiNjk3YmQtN2U3ZS1kZDhiMTI5YmMtRTVjNTYx
OTE3NjRk",
            "notification": {
                "cid": "92c61646140c41121092276e28b8d81b",
                "id":
"MjAyMy0wOC0yNVQwNzo1NTo1N1pfZGNiNjk3YmQtN2U3ZS1kZDhiMTI5YmMtRTVjNTYx
OTE3NjRk",
                "highlights": [
                    "Можно через Virustotal посмотреть историю IP. Но
не факт что он не был индексирован сразу с Cloudom"
                ],
                "status": "new",
                "assigned_to_uuid": "unassigned",
                "created_date": "2023-08-25T16:03:25.55111288Z",
                "updated_date": "2023-08-25T16:03:25.55111288Z",
                "rule_id": "054fe87b-c8de-4705-9489-dd3c71d8b1e3",
                "rule_name": "Cloudflare, Inc. - Attack disc, creds,
access fraud, VPN ",
                "rule_topic": "SA_THIRD_PARTY",
                "rule_priority": "high",
                "item_id":
"MzoyMDIzMDgtN2U2ZjgyNjE5M2YwNjJjZmY4N2Y4YTk4YWU3YTMzNDBkM2NmZWQyNGMw
ZjFhOTk5NWMwM2U3Y2ZhZTAyMGQ3Nw==",
                "raw_intel_id":
"MzoyMDIzMDgtN2U2ZjgyNjE5M2YwNjJjZmY4N2Y4YTk4YWU3YTMzNDBkM2NmZWQyNGMw
ZjFhOTk5NWMwM2U3Y2ZhZTAyMGQ3Nw==",
                "item_type": "reply",
                "item_date": "2023-08-25T07:55:57Z",
                "source_category": "forum",
                "item_site": "xss.is",
```

```
                "item_site_id": "Mzp4c3MuaXM=",
                "item_author": "sitizary332",
                "item_author_id":
"Mzp4c3MuaXM6ZmNmNGM1OWU1N2NjZjA4NzA0NmNmOWY4ZWFmZjI4ODNkNDdkMTg2ZmRh
NTkwMjMyNGEyZjBjMWNhYzQ2MGNlNTpzaXRpemFyeTMzMg=="
            },
            "details": {
                "type": "reply",
                "content": "Можно через Virustotal посмотреть историю
IP. Но не факт что он не был индексирован сразу с Cloudom",
                "created_date": "2023-08-25T07:55:57Z",
                "updated_date": "2023-08-25T07:55:57Z",
                "site": "xss.is",
                "title": "CloudFlare Bypass // Как узнать IP за
CloudFlare и другими WAF и CND",
                "url": "https://xss.is/threads/28805/post-669695",
                "author": "sitizary332",
                "language": "ru"
            }
        }
    ],
    "errors": null
}
```

ThreatQuotient provides the following default mapping for this feed based on each item within the `resources` array:

> All fields are subject to ingestion based on availability and user-field context filters. Some indicator types will be automatically parsed out as related Indicator objects to the notification event. However, non-standard types such as AWS IDs, Bitcoin addresses, etc. will be included in the event description only.

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
`.notification.item_type, .notification.rule_priority, .notification.rule_topic, .notification.rule_name,`	`Event.Title`	`Alert, Typosquatting, or Breach`	`.notification.item_date`	`N/A`	`Event titles will vary based on the notification type and the available information.`
`.breach_details.items[].email, .breach_details.items[].display_name, .breach_details.items[].name`	`CompromisedAccount.Value`	`N/A`	`N/A`	`john.doe`	`Object value will be based on available information. Only for breach alerts`
`.breach_details.items[].company`	`CompromisedAccount.Attribute`	`Company`	`N/A`	`Acme Corp`	`User-configurable. Only for breach alerts`
`.breach_details.items[].credential_status`	`CompromisedAccount.Attribute`	`Credential Status`	`N/A`	`N/A`	`User-configurable. Only for breach alerts`
`.breach_details.items[].credentials_domain`	`CompromisedAccount.Attribute`	`Credentials Domain`	`N/A`	`example.com`	`User-configurable. Only for breach alerts`
`.breach_details.items[].login_id`	`CompromisedAccount.Attribute`	`Login ID`	`N/A`	`johndoe`	`User-configurable. Only for breach alerts`
`.breach_details.items[].display_name, .breach_details.items[].name`	`CompromisedAccount.Attribute`	`Display Name`	`N/A`	`John Doe`	`User-configurable. Only for breach alerts`
`.breach_details.items[].domain`	`CompromisedAccount.Attribute`	`Domain`	`N/A`	`acme.com`	`Only for breach alerts`
`.breach_details.items[].financial.bank_account`	`CompromisedAccount.Attribute`	`Bank Account`	`N/A`	`N/A`	`Only for breach alerts`
`.breach_details.items[].financial.credit_card`	`CompromisedAccount.Attribute`	`Credit Card`	`N/A`	`N/A`	`Only for breach alerts`
`.breach_details.items[].financial.cryptocurrency_address`	`CompromisedAccount.Attribute`	`Cryptocurrency Address`	`N/A`	`N/A`	`Only for breach alerts`

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.breach_details.items[].financial.job_position	CompromisedAccount.Attribute	Job Position	N/A	N/A	Only for breach alerts
.breach_details.items[].location.city	CompromisedAccount.Attribute	City	N/A	N/A	Only for breach alerts
.breach_details.items[].location.country_code	CompromisedAccount.Attribute	Country Code	N/A	N/A	Only for breach alerts
.breach_details.items[].location.federal_admin_region	CompromisedAccount.Attribute	Federal Admin Region	N/A	N/A	Only for breach alerts
.breach_details.items[].location.federal_district	CompromisedAccount.Attribute	Federal District	N/A	N/A	Only for breach alerts
.breach_details.items[].location.postal_code	CompromisedAccount.Attribute	Postal Code	N/A	N/A	Only for breach alerts
.breach_details.items[].location.state	CompromisedAccount.Attribute	State	N/A	N/A	Only for breach alerts
.breach_details.items[].password	CompromisedAccount.Attribute	Password	N/A	N/A	Only for breach alerts
.breach_details.items[].password_hash	CompromisedAccount.Attribute	Password Hash	N/A	N/A	Only for breach alerts
.breach_details.items[].password_salt	CompromisedAccount.Attribute	Password Salt	N/A	N/A	Only for breach alerts
.breach_details.items[].phone	CompromisedAccount.Attribute	Phone Number	N/A	N/A	Only for breach alerts
.breach_details.items[].bot	CompromisedAccount.Attribute	Is Bot	N/A	N/A	Always true when this flag exists
.breach_details.items[].bot.bot_id	CompromisedAccount.Attribute	Bot ID	N/A	N/A	Only for breach alerts
.breach_details.items[].bot.ip	CompromisedAccount.Attribute	Bot IP	N/A	N/A	Only for breach alerts
.breach_details.items[].bot.location.country	CompromisedAccount.Attribute	Bot Country	N/A	N/A	Only for breach alerts
.breach_details.items[].bot.operating_system.username	CompromisedAccount.Attribute	Bot Username	N/A	N/A	Only for breach alerts
.breach_details.items[].bot.operating_system.computer_name	CompromisedAccount.Attribute	Bot Computer Name	N/A	N/A	Only for breach alerts

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.breach_details.items[].bot.infection_path	CompromisedAccount.Attribute	Bot Infection Path	N/A	N/A	Only for breach alerts
.breach_details.items[].bot.malware_family	Malware.Value	N/A	N/A	N/A	Only for breach alerts
.details.labels[]	Event.Attribute	Label	N/A	N/A	N/A
.notification.rule_name	Event.Attribute	Rule Name	N/A	N/A	N/A
.notification.rule_priority	Event.Attribute	Rule Priority	N/A	N/A	N/A
.notification.rule_topic	Event.Attribute	Rule Topic	N/A	N/A	N/A
.notification.source_category	Event.Attribute	Source Category	N/A	N/A	N/A
.notification.item_site	Event.Attribute	Source Domain	N/A	N/A	N/A
.notification.item_type	Event.Attribute	Notification Type	N/A	N/A	N/A
.details.url	Event.Attribute	Telegram Channel	N/A	N/A	If the offending URL is a Telegram link, the channel name is parsed out.
.notification.item_author, .details.author	Event.Attribute, Identity.Value, Adversary.Name	N/A	N/A	N/A	Ingested type is based on user-field selection
.notification.typosquatting.base_domain.whois.name_servers	Event.Attribute	Nameserver	N/A	N/A	Only for typosquatting alerts
.notification.typosquatting.base_domain.whois.registrant.email	Event.Attribute	Registrant Email	N/A	N/A	Only for typosquatting alerts
.notification.typosquatting.base_domain.whois.registrant.name	Event.Attribute	Registrant Name	N/A	N/A	Only for typosquatting alerts
.notification.typosquatting.base_domain.whois.registrant.org	Event.Attribute	Registrant Organization	N/A	N/A	Only for typosquatting alerts
.notification.typosquatting.base_domain.whois.registrar.name	Event.Attribute	Registrar Name	N/A	N/A	Only for typosquatting alerts
N/A	Event.Attribute	Threat Type	N/A	Typosquatting	Automatically added for all Typosquatting alerts
.details.iocs.domains[]	Indicator.Value	FQDN	N/A	N/A	N/A
.details.iocs.emails[]	Indicator.Value	Email Address	N/A	N/A	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.details.iocs.ips[]	Indicator.Value	IP Address	N/A	N/A	N/A
.details.iocs.urls[]	Indicator.Value	URL	N/A	N/A	N/A
.details.iocs.md5s[]	Indicator.Value	MD5	N/A	N/A	N/A
.details.iocs.sha1s[]	Indicator.Value	SHA-1	N/A	N/A	N/A
.details.iocs.sha256s[]	Indicator.Value	SHA-256	N/A	N/A	N/A
.details.iocs.sha512s[]	Indicator.Value	SHA-512	N/A	N/A	N/A
.details.iocs.cves[]	Indicator.Value, Vulnerability.Value	FQDN	N/A	N/A	Ingested object type based on user-field selection
.*	Event.Description	N/A	N/A	N/A	The description will contain various fields from the notification, including the notification content, language, author, title, and indicators.

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
Adversaries	32
Events	76
Event Attributes	489
Indicators	239
Indicator Attributes	281
Vulnerability	1

Change Log

- **Version 1.0.1**
  - Resolved an `UndefinedError` that occurred when `base_domain.whois` was missing from the CrowdStrike Recon API response.
- **Version 1.0.0**
  - Initial release