ThreatQuotient

ThreatMatch CDF Guide

Version 1.0.0

March 14, 2022

ThreatQuotient
11400 Commerce Park Dr., Suite 200
Reston, VA 20191

Not Supported

Contents

Warning and Disclaimer

ThreatQuotient, Inc. provides this document “as is”, without representation or warranty of any kind, express or implied, including without limitation any warranty concerning the accuracy, adequacy, or completeness of such information contained herein. ThreatQuotient, Inc. does not assume responsibility for the use or inability to use the software product as a result of providing this information.

Support

This integration is designated as **Not Supported**.

Integrations, apps, and add-ons designated as **Not Supported** are not supported by ThreatQuotient's Customer Support team.

While you can report issues to ThreatQ's Customer Support team regarding the integration/app/add-on, you are solely responsible for ensuring proper functionality and version compatibility of Not Supported designations with the applicable ThreatQuotient software.

If unresolvable functional or compatibility issues are encountered, you may be required to uninstall the integration/app/add-on from your ThreatQuotient environment in order for ThreatQuotient to fulfill support obligations.

> ⚠ For ThreatQuotient Hosted instance customers, the Service Level Commitment and Service Level Credit in the ThreatQuotient Service Level Schedule will not apply to issues caused by Not Supported integrations/apps/add-ons.

Versioning

- Current integration version `1.0.0`
- Compatible with ThreatQ versions >= `4.35.0`

Introduction

The ThreatMatch CDF enables analysts to automatically import alerts and profiles from ThreatMatch, along with related MITRE ATT&CK Techniques, related threat actors, and other context.

The ThreatMatch CDF integration for ThreatQ provides the following feeds:

- **ThreatMatch Alerts** - brings in alerts from ThreatMatch, along with any related context such as related profiles (malware, threat actors, campaigns, and incidents)
- **ThreatMatch Intelligence** - brings in intelligence from ThreatMatch's Profiles API. This will only bring in alerts if a profile has alerts related to it.
- **ThreatMatch Alert Details (Supplemental)** - retrieves details for a given Alert, given an ID.
- **ThreatMatch Profile Details (Supplemental)** - retrieves details for a given Profile, given an ID.

The integration ingests the following system objects:

- Events
  - Event Attributes
- Adversaries
  - Adversary Attributes
- Attack Patterns
- Campaigns
  - Campaign Attributes
- Indicators
- Incidents
  - Incident Attributes
- Malware
  - Malware 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 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 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.
6. If prompted, select the individual feeds to install and click **Install**. 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).

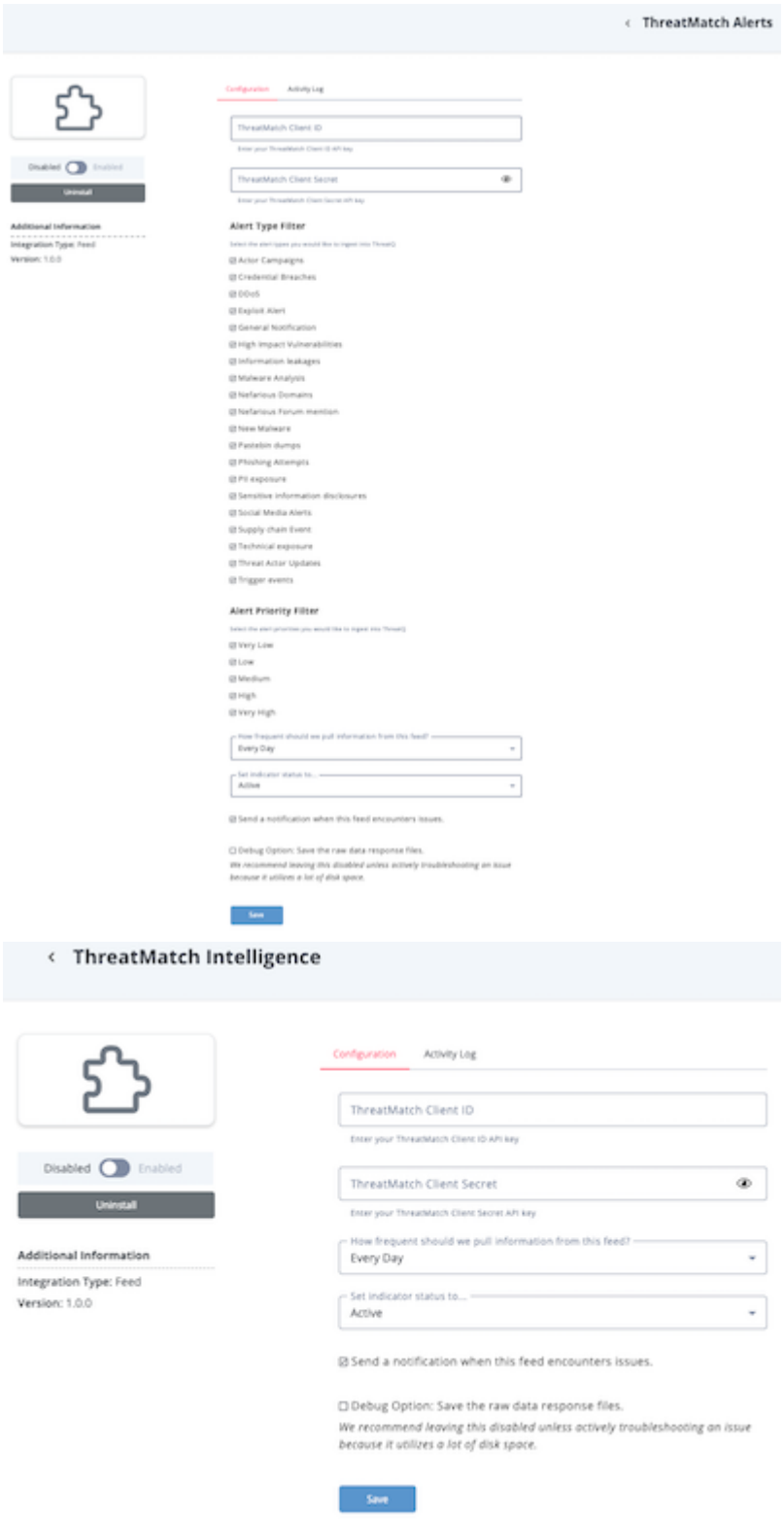
   > If you are installing the integration for the first time, it will be located under the **Disabled** tab.

3. Click on the integration to open its details page.
4. Enter the following parameters under the **Configuration** tab:

   ThreatMatch Alerts and ThreatMatch Intelligence Feeds

PARAMETER	DESCRIPTION
ThreatMatch Client ID	Your ThreatMatch Client ID API key .
ThreatMatch Client Secret	Your ThreatMatch Client Secret API key.
***Alert Type Filter**	Select the alert types you would like to ingest into ThreatQ.
***Alert Priority Filter**	Select the alert priorities you would like to ingest into ThreatQ.

   > Parameters marked with an asterisk (*****) do not apply to the ThreatMatch Intelligence Feed.



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

ThreatMatch Alerts

The ThreatMatch Alerts feed brings in alerts from ThreatMatch, along with any related context such as related profiles (malware, threat actors, campaigns, & incidents)

```
GET https://new.threatmatch.com/api/alerts/all
```

Sample Response:

```
{
    "list": [
        1
    ],
    "date_applied": "2020-09-23 11:26"
}
```

ThreatMatch Intelligence

The ThreatMatch Intelligence feed brings in intelligence from ThreatMatch's Profiles API. This will only bring in alerts if a profile has alerts related to it.

```
GET https://new.threatmatch.com/api/profiles/all
```

Sample Response:

```
{
    "list": [
        1
    ],
    "date_applied": "2020-09-23 11:26"
}
```

ThreatMatch Alert Details (Supplemental)

This feed fetches details for a given Alert, given an ID

```
GET https://new.threatmatch.com/api/alerts/{{alert_id}}/edit
```

Sample Response:


```
{
    "data": [
        {
            "id": 3122,
            "status_id": 2,
            "type_id": 9,
            "priority_id": 4,
            "title": "Chinese Group Targeting French National Cybersecurity Agency (ANSSI)",
            "known_as": "",
            "slug": "chinese-group-targeting-french-national-cybersecurity-agency-anssi",
            "image": null,
            "content":"{\"overview_text\":\"<p>France's Agence nationale de la sécurité des systémes d’information
(ANSSI, French National Agency for the Security of Information Systems) has revealed it is now dealing with a \\
\"massive\\\" hacking campaign being conducted by the China-linked advanced persistent threat (APT) group APT31
(Zirconium, Judgment Panda). While ANSSI did not disclose which sectors were being targeted, it stated that it is
asking French organizations to investigate whether they have been compromised. According to ANSSI, APT31's activity
in France is an ongoing, \\\"large intrusion campaign of compromise.\\\" According to Ben Koehl with Microsoft's
Threat Intelligence Center, \\\"Zirconium appears to operate numerous router networks to facilitate these actions.
They are layered together and strategically used. If investigating these IP addresses they should be used mostly as
source IPs but on occasion they are pointing implant traffic into the network. Historically they did the classic I
have a dnsname -&amp;gt; ip approach for C2 communications. They've since moved that traffic into the router network.
This allows them flexibility to manipulate the traffic destination at several layers while slowing the efforts of
pursuit elements.\\\"<\\/p>\",\"overview_gallery\":[],\"tags_connectors\":[{\"id\":478,\"name\":\"France\",\"type\":
\"tag\",\"text\":\"France (tag)\",\"title\":\"France\"},{\"id\":2002,\"name\":\"Europe\",\"type\":\"tag\",\"text\":
\"Europe (tag)\",\"title\":\"Europe\"},{\"id\":2040,\"name\":\"Government & public services\",\"type\":\"tag\",
\"text\":\"Government &amp;amp; public services (tag)\",\"title\":\"Government & public services\"}],\"sector-
relevance_sector_relevance\":\"<p>Government & public services<\\/p>\",\"mitre-
tags_mitre_navigator_tags_selection_summary\":[{\"id\":794,\"type\":\"tag\"}]}",
            "update_notes": null,
            "are_numbered_headings_enabled": false,
            "is_table_included_in_pdf": false,
            "pdf_cover_enabled": false,
            "notes": null,
            "published": 1,
            "publish_now": 1,
            "publish_on": null,
            "published_at": "2021-07-28 15:31:23",
            "updated_at": "2021-08-05 13:35:37",
            "additional_dates": {
                "event_date": "2021-06-30T22:00:00.000Z",
                "discovery_date": "2021-07-07T22:00:00.000Z"
            },
            "tlp": {
                "colour": "green",
                "caveat": null,
                "shortcode": "green",
                "colour_code": "#3AAA35",
                "label": "TLP: GREEN",
                "description": "Limited disclosure, restricted to the community.",
```

```
                "classification_title": "",
                "classification_description": ""
            },
            "published_updated_at": null,
            "update_summary": "<p>France’s national cybersecurity agency said on Wednesday that it is contending with
a massive campaign by Chinese state-backed hackers targeting French organizations through compromised routers.</p>",
            "is_linear_content_builder": true,
            "published_insignificant_updated_at": "2021-08-05 13:35:36",
            "is_simple_mode_enabled": false,
            "priorityName": "High",
            "is_flagged": false,
            "tag_tactics": {
                "794": [
                    9
                ]
            },
            "tags": [
                478,
                794,
                2002,
                2040
            ],
            "tagsFull": [
                {
                    "id": 478,
                    "name": "France",
                    "slug": "france",
                    "sort_id": 0,
                    "created_at": "2019-05-09 11:49:01",
                    "updated_at": "2019-05-09 11:49:01",
                    "stix_type": null,
                    "misp_name": null,
                    "mitre_technique_id": null,
                    "parent_tag_id": null,
                    "is_deprecated": false,
                    "pivot": {
                        "mapped_item_id": 2848,
                        "tag_id": 478,
                        "content_section_id": null
                    }
                },
                {
                    "id": 794,
                    "name": "T1190 - Exploit public-facing application",
                    "slug": "t1190-exploit-public-facing-application",
                    "sort_id": 0,
                    "created_at": "2019-05-09 11:49:02",
                    "updated_at": "2021-06-22 07:13:35",
                    "stix_type": null,
                    "misp_name": null,
                    "mitre_technique_id": 211,
                    "parent_tag_id": null,
                    "is_deprecated": false,
                    "pivot": {
                        "mapped_item_id": 2848,
                        "tag_id": 794,
                        "content_section_id": null
                    }
                },
                {
                    "id": 2002,
```

```
            "name": "Europe",
            "slug": "europe",
            "sort_id": 0,
            "created_at": "2019-05-09 11:49:05",
            "updated_at": "2019-05-09 11:49:05",
            "stix_type": null,
            "misp_name": null,
            "mitre_technique_id": null,
            "parent_tag_id": null,
            "is_deprecated": false,
            "pivot": {
                "mapped_item_id": 2848,
                "tag_id": 2002,
                "content_section_id": null
            }
        },
        {
            "id": 2040,
            "name": "Government & public services",
            "slug": "government-public-services",
            "sort_id": 0,
            "created_at": "2019-05-09 11:49:05",
            "updated_at": "2019-05-09 11:49:05",
            "stix_type": null,
            "misp_name": null,
            "mitre_technique_id": null,
            "parent_tag_id": null,
            "is_deprecated": false,
            "pivot": {
                "mapped_item_id": 2848,
                "tag_id": 2040,
                "content_section_id": null
            }
        }
    ],
    "related": [
        2369,
        2384
    ],
    "related_alerts": [],
    "related_scenarios": [],
    "author": "ThreatQuotient",
    "author_id": 656,
    "relevanceName": "Global",
    "relevanceSlug": "global",
    "text_relevance": "Government & public services",
    "mitre_navigator_data": {
        "matrices": [
            {
                "id": 2,
                "sort_id": 0
            }
        ],
        "matricesNames": {
            "2": "Enterprise"
        },
        "tacticsIds": [
            9
        ],
        "techniques": {
            "211": {
```

```
                    "9": {
                        "colour_grade": 1
                    }
                }
            },
            "tacticsNames": {
                "9": "Initial Access"
            },
            "techniquesNames": {
                "211": {
                    "name": "T1190 - Exploit Public-Facing Application",
                    "description": "<p>Adversaries may attempt to take advantage of a weakness in an Internet-facing computer or program using software, data, or commands in order to cause unintended or unanticipated behavior. The weakness in the system can be a bug, a glitch, or a design vulnerability. These applications are often websites, but can include databases (like SQL)(Citation: NVD CVE-2016-6662), standard services (like SMB(Citation: CIS Multiple SMB Vulnerabilities) or SSH), network device administration and management protocols (like SNMP and Smart Install(Citation: US-CERT TA18-106A Network Infrastructure Devices 2018)(Citation: Cisco Blog Legacy Device Attacks)), and any other applications with Internet accessible open sockets, such as web servers and related services.(Citation: NVD CVE-2014-7169) Depending on the flaw being exploited this may include Exploitation for Defense Evasion. </p>\n<p>If an application is hosted on cloud-based infrastructure and/or is containerized, then exploiting it may lead to compromise of the underlying instance or container. This can allow an adversary a path to access the cloud or container APIs, exploit container host access via Escape to Host, or take advantage of weak identity and access management policies.</p>\n<p>For websites and databases, the OWASP top 10 and CWE top 25 highlight the most common web-based vulnerabilities.(Citation: OWASP Top 10)(Citation: CWE top 25)</p>",
                    "is_detectable_by_common_defenses": null,
                    "detectable_by_common_defenses_explanation": null,
                    "difficulty_for_adversary": null,
                    "difficulty_for_adversary_explanation": null,
                    "detection": "<p>Monitor application logs for abnormal behavior that may indicate attempted or successful exploitation. Use deep packet inspection to look for artifacts of common exploit traffic, such as SQL injection. Web Application Firewalls may detect improper inputs attempting exploitation.</p>",
                    "tactics_ids": [
                        9
                    ],
                    "matrix_id": 2
                }
            }
        },
        "linked_profiles": [
            {
                "id": 2369,
                "title": "APT31",
                "listing_description": null,
                "capability_id": 4,
                "type_id": 1,
                "misp_cluster_name": null,
                "created_at": "2021-07-28 15:32:51",
                "published_at": "2021-07-28 15:34:26",
                "published_updated_at": null,
                "published_insignificant_updated_at": null,
                "typeName": "Threat Actor",
                "typeSlug": "threat-actor",
                "capabilityName": "High"
            },
            {
                "id": 2384,
                "title": "Judgement Panda",
                "listing_description": null,
                "capability_id": 4,
                "type_id": 1,
                "misp_cluster_name": null,
```

```
            "created_at": "2021-08-05 13:26:42",
            "published_at": "2021-08-05 13:28:44",
            "published_updated_at": null,
            "published_insignificant_updated_at": "2021-08-05 13:30:39",
            "typeName": "Threat Actor",
            "typeSlug": "threat-actor",
            "capabilityName": "High"
        }
    ],
    "linked_alerts": [],
    "comments": [],
    "total_comments_count": 0,
    "profile_types": [
        {
            "id": 1,
            "name": "Threat Actor",
            "slug": "threat-actor",
            "created_at": "2019-04-05 13:28:46",
            "updated_at": "2020-07-07 07:14:01",
            "stix_type": "threat-actor",
            "acronym": "TA"
        },
        {
            "id": 2,
            "name": "Country",
            "slug": "country",
            "created_at": "2019-04-05 13:28:46",
            "updated_at": "2020-07-07 07:14:01",
            "stix_type": "threat-actor",
            "acronym": "C"
        },
        {
            "id": 3,
            "name": "Incident",
            "slug": "incident",
            "created_at": "2019-04-05 13:28:46",
            "updated_at": "2020-07-07 07:14:01",
            "stix_type": "campaign",
            "acronym": "I"
        },
        {
            "id": 4,
            "name": "Operation",
            "slug": "operation",
            "created_at": "2019-04-05 13:28:46",
            "updated_at": "2020-07-07 07:14:01",
            "stix_type": "campaign",
            "acronym": "O"
        },
        {
            "id": 5,
            "name": "Malware & Tools",
            "slug": "malware-tools",
            "created_at": "2019-04-05 13:28:46",
            "updated_at": "2020-07-07 07:14:01",
            "stix_type": "malware",
            "acronym": "MT"
        }
    ],
    "alert_types": [
        {
```

```
            "id": 9,
            "name": "Actor Campaigns",
            "slug": "actor-campaigns",
            "acronym": "AC"
        },
        {
            "id": 2,
            "name": "Credential Breaches",
            "slug": "credential-breaches",
            "acronym": "CB"
        },
        {
            "id": 12,
            "name": "DDoS",
            "slug": "ddos",
            "acronym": "D"
        },
        {
            "id": 17,
            "name": "Exploit Alert",
            "slug": "exploit-alert",
            "acronym": "EA"
        },
        {
            "id": 1,
            "name": "General Notification",
            "slug": "general-notification",
            "acronym": "GN"
        },
        {
            "id": 7,
            "name": "High Impact Vulnerabilities",
            "slug": "high-impact-vulnerabilities",
            "acronym": "HI"
        },
        {
            "id": 6,
            "name": "Information leakages",
            "slug": "information-leakages",
            "acronym": "IL"
        },
        {
            "id": 10,
            "name": "Malware Analysis",
            "slug": "malware-analysis",
            "acronym": "MA"
        },
        {
            "id": 13,
            "name": "Nefarious Domains",
            "slug": "nefarious-domains",
            "acronym": "ND"
        },
        {
            "id": 8,
            "name": "Nefarious Forum mention",
            "slug": "nefarious-forum-mention",
            "acronym": "NF"
        },
        {
            "id": 11,
```

```
                "name": "New Malware",
                "slug": "new-malware",
                "acronym": "NM"
            },
            {
                "id": 4,
                "name": "Pastebin dumps",
                "slug": "pastebin-dumps",
                "acronym": "PD"
            },
            {
                "id": 3,
                "name": "Phishing Attempts",
                "slug": "phishing-attempts",
                "acronym": "PA"
            },
            {
                "id": 16,
                "name": "PII exposure",
                "slug": "pii-exposure",
                "acronym": "PE"
            },
            {
                "id": 5,
                "name": "Sensitive information disclosures",
                "slug": "sensitive-information-disclosures",
                "acronym": "SI"
            },
            {
                "id": 20,
                "name": "Social Media Alerts",
                "slug": "social-media-alerts",
                "acronym": "SM"
            },
            {
                "id": 14,
                "name": "Supply chain Event",
                "slug": "supply-chain-event",
                "acronym": "SC"
            },
            {
                "id": 15,
                "name": "Technical exposure",
                "slug": "technical-exposure",
                "acronym": "TE"
            },
            {
                "id": 19,
                "name": "Threat Actor Updates",
                "slug": "threat-actor-updates",
                "acronym": "TA"
            },
            {
                "id": 18,
                "name": "Trigger events",
                "slug": "trigger-events",
                "acronym": "TE"
            }
        ]
    }
]
```

```
}
```

ThreatMatch Profile Details (Supplemental)

This ThreatMatch Profile Details (Supplemental) feed fetches details for a given Profile, given an ID

```
GET https://new.threatmatch.com/api/profiles/{{profile_id}}/edit
```

Sample Response:


```
{
    "data": [
        {
            "additional_dates": null,
            "alert_types": [
                {
                    "acronym": "AC",
                    "id": 9,
                    "name": "Actor Campaigns",
                    "slug": "actor-campaigns"
                },
                {
                    "acronym": "CB",
                    "id": 2,
                    "name": "Credential Breaches",
                    "slug": "credential-breaches"
                },
                {
                    "acronym": "D",
                    "id": 12,
                    "name": "DDoS",
                    "slug": "ddos"
                },
                {
                    "acronym": "EA",
                    "id": 17,
                    "name": "Exploit Alert",
                    "slug": "exploit-alert"
                },
                {
                    "acronym": "GN",
                    "id": 1,
                    "name": "General Notification",
                    "slug": "general-notification"
                },
                {
                    "acronym": "HI",
                    "id": 7,
                    "name": "High Impact Vulnerabilities",
                    "slug": "high-impact-vulnerabilities"
                },
                {
                    "acronym": "IL",
                    "id": 6,
                    "name": "Information leakages",
```

```
            "slug": "information-leakages"
        },
        {
            "acronym": "MA",
            "id": 10,
            "name": "Malware Analysis",
            "slug": "malware-analysis"
        },
        {
            "acronym": "ND",
            "id": 13,
            "name": "Nefarious Domains",
            "slug": "nefarious-domains"
        },
        {
            "acronym": "NF",
            "id": 8,
            "name": "Nefarious Forum mention",
            "slug": "nefarious-forum-mention"
        },
        {
            "acronym": "NM",
            "id": 11,
            "name": "New Malware",
            "slug": "new-malware"
        },
        {
            "acronym": "PD",
            "id": 4,
            "name": "Pastebin dumps",
            "slug": "pastebin-dumps"
        },
        {
            "acronym": "PA",
            "id": 3,
            "name": "Phishing Attempts",
            "slug": "phishing-attempts"
        },
        {
            "acronym": "PE",
            "id": 16,
            "name": "PII exposure",
            "slug": "pii-exposure"
        },
        {
            "acronym": "SI",
            "id": 5,
            "name": "Sensitive information disclosures",
            "slug": "sensitive-information-disclosures"
        },
        {
            "acronym": "SM",
            "id": 20,
            "name": "Social Media Alerts",
            "slug": "social-media-alerts"
        },
        {
            "acronym": "SC",
            "id": 14,
            "name": "Supply chain Event",
            "slug": "supply-chain-event"
```

```
        },
        {
            "acronym": "TE",
            "id": 15,
            "name": "Technical exposure",
            "slug": "technical-exposure"
        },
        {
            "acronym": "TA",
            "id": 19,
            "name": "Threat Actor Updates",
            "slug": "threat-actor-updates"
        },
        {
            "acronym": "TE",
            "id": 18,
            "name": "Trigger events",
            "slug": "trigger-events"
        }
    ],
    "associated_alerts_ids": [
        3156
    ],
    "associated_profiles_ids": [],
    "author": "ThreatQuotient",
    "author_id": 692,
    "capabilityName": "Very High",
    "capability_id": 5,
    "comments": [],
    "content": "{\"summary_gallery\":[],\"summary_text\":\"<p>This is a country :)<\\/p>\"}",
    "id": 2404,
    "image": "",
    "is_flagged": false,
    "is_linear_content_builder": true,
    "is_simple_mode_enabled": true,
    "known_as": "USA",
    "linked_alerts": [
        {
            "capabilityName": "Medium",
            "created_at": "2021-08-18T14:45:02.000000Z",
            "id": 3156,
            "priority_id": 3,
            "published_at": "2021-08-18T14:45:28.000000Z",
            "published_insignificant_updated_at": "2021-08-19T13:54:00.000000Z",
            "published_updated_at": null,
            "relevanceName": "Global",
            "relevanceSlug": "global",
            "title": "Malware Analysis of Nanocore RAT",
            "typeName": "Malware Analysis",
            "typeSlug": "malware-analysis",
            "type_id": 10
        }
    ],
    "linked_profiles": [],
    "listing_description": "The land of the \"free\"",
    "misp_cluster_name": null,
    "mitre_navigator_data": {
        "matrices": [],
        "matricesNames": [],
        "tacticsIds": [],
        "tacticsNames": [],
```

```
        "techniques": [],
        "techniquesNames": []
    },
    "notes": null,
    "pdf_cover_enabled": false,
    "profile_types": [
        {
            "acronym": "TA",
            "created_at": "2019-04-05T12:28:46.000000Z",
            "id": 1,
            "name": "Threat Actor",
            "slug": "threat-actor",
            "stix_type": "threat-actor",
            "updated_at": "2020-07-07T06:14:01.000000Z"
        },
        {
            "acronym": "C",
            "created_at": "2019-04-05T12:28:46.000000Z",
            "id": 2,
            "name": "Country",
            "slug": "country",
            "stix_type": "threat-actor",
            "updated_at": "2020-07-07T06:14:01.000000Z"
        },
        {
            "acronym": "I",
            "created_at": "2019-04-05T12:28:46.000000Z",
            "id": 3,
            "name": "Incident",
            "slug": "incident",
            "stix_type": "campaign",
            "updated_at": "2020-07-07T06:14:01.000000Z"
        },
        {
            "acronym": "O",
            "created_at": "2019-04-05T12:28:46.000000Z",
            "id": 4,
            "name": "Operation",
            "slug": "operation",
            "stix_type": "campaign",
            "updated_at": "2020-07-07T06:14:01.000000Z"
        },
        {
            "acronym": "MT",
            "created_at": "2019-04-05T12:28:46.000000Z",
            "id": 5,
            "name": "Malware & Tools",
            "slug": "malware-tools",
            "stix_type": "malware",
            "updated_at": "2020-07-07T06:14:01.000000Z"
        }
    ],
    "publish_now": 1,
    "publish_on": null,
    "published": 1,
    "published_at": "2021-08-19T13:52:39.000000Z",
    "published_insignificant_updated_at": null,
    "published_updated_at": null,
    "related": [],
    "related_alerts": [
        3156
```

```
            ],
            "related_scenarios": [],
            "relevanceName": "Global",
            "relevanceSlug": "global",
            "slug": "united-states-of-america-1",
            "status_id": 2,
            "tag_tactics": [],
            "tags": [],
            "tagsFull": [],
            "text_relevance": "",
            "title": "United States of America",
            "tlp": {
                "caveat": null,
                "classification_description": "",
                "classification_title": "",
                "colour": "green",
                "colour_code": "#3AAA35",
                "description": "Limited disclosure, restricted to the community.",
                "label": "TLP: GREEN",
                "shortcode": "green"
            },
            "total_comments_count": 0,
            "typeName": "Country",
            "typeSlug": "country",
            "type_id": 2,
            "update_summary": null,
            "updated_at": "2021-08-19T13:52:40.000000Z"
        }
    ]
}
```


ThreatQ provides the following default mapping for the ThreatMatch Alert Details (Supplemental) and ThreatMatch Profile Details (Supplemental) feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	NORMALIZATION	PUBLISHED DATE	EXAMPLES	NOTES
data.title	Event Title	Alert	N/A	`data.additional_dates.event_date`	Chinese Group Targeting French National Cybersecurity Agency (ANSSI)	N/A
data.tlp.colour	TLP	Event, Attribute	N/A	N/A	green	N/A
data.priorityName	Attribute	Priority	N/A	data.published_at	High	N/A
data.additional_dates.discovery_date	Attribute	Discovery Date	N/A	data.published_at	N/A	N/A
data.alert_types[].name	Attribute	Alert Type	N/A	data.published_at	Actor Campaigns	Only if the `data.type_id` matches the `id`
data.profile_types[].name	Attribute	Profile Type	N/A	data.published_at	Threat Actor	Only if an `id` from the `data.linked_profiles` matches the `id`
data.is_flagged	Attribute	Is Flagged	bool -> string	data.published_at	True	N/A
data.relevanceName	Attribute	Relevance	N/A	data.published_at	Global	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	NORMALIZATION	PUBLISHED DATE	EXAMPLES	NOTES
data.text_relevance	Attribute	Sector Relevance	N/A	data.published_at	Government & public services	N/A
data.mitre_navigator_data.tacticsNames	Attribute	Tactic	N/A	data.published_at	Initial Access	We only want the values from this dict
data.tagsFull	Name	Tag	N/A	N/A	France	We ignore MITRE techniques & CVEs
data.tagsFull	Value	Attack Pattern	N/A	data.published_at	T1190 - Exploit Public-Facing Application	Parsed for MITRE Techniques (if the key is not null)
data.tagsFull	Indicator Value	CVE	N/A	`data.published_at`	CVE-2021-00001	Parsed for CVEs
`data.tagsFull`	Attribute	Target Geography	N/A	data.published_at	United States	If the `content_section_id == target-geography_connectors`
data.tagsFull	Attribute	Country of Origin	N/A	data.published_at	United States	If the `content_section_id == country-of-origin_connectors`
data.tagsFull	Attribute	Category	N/A	data.published_at	United States	If the `content_section_id == category_connectors`
data.tagsFull	Attribute	Motivation	N/A	data.published_at	United States	If the `content_section_id == motivation_connectors`
data.tagsFull	Attribute	Intended Effect	N/A	data.published_at	United States	If the `content_section_id == intended-effect_connectors`
data.id	Attribute	ThreatMatch Link	N/A	data.published_at	N/A	Concatenated with the portal URL
data.content.overview_text/assessment/dates_date_assessment	Indicator Value	CVE	N/A	data.published_at	N/A	Parsed for CVEs
data.content.overview_text/assessment/dates_date_assessment	Indicator Value	MD5	N/A	data.published_at	N/A	Parsed for MD5s
data.content.overview_text/assessment/dates_date_assessment	Indicator Value	SHA-1	N/A	data.published_at	N/A	Parsed for SHA-1s
data.content.overview_text/assessment/dates_date_assessment	Indicator Value	SHA-256	N/A	data.published_at	N/A	Parsed for SHA-256s
data.content.overview_text/assessment/dates_date_assessment	Indicator Value	SHA-512	N/A	data.published_at	N/A	Parsed for SHA-512s

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	NORMALIZATION	PUBLISHED DATE	EXAMPLES	NOTES
data.capabilityName	Attribute	Capability	N/A	data.published_at	High	N/A
data.known_as	Attribute	Known As	N/A	data.published_at	Carbanak	N/A
data.notes	Attribute	Note	N/A	data.published_at	N/A	N/A
data.content.malware_malware_family	Attribute	Malware Family	N/A	data.published_at	Trojan	N/A
data.content.malware_malware_type	Attribute	Malware Type	N/A	data.published_at	Remote Administrative Trojan	N/A
data.linked_profiles[].title	Attribute	Country	N/A	data.published_at	United States	If the `slugType == country`
data.linked_profiles[].title	Value	Malware	N/A	data.published_at	Carbanak	If the `slugType == malware-tools`
codedata.linked_profiles[].title	Value	Campaign	N/A	data.published_at	Operation Sandstorm	If the `slugType == operation`
data.linked_profiles[].title	Name	Adversary	N/A	data.published_at	APT31	If the `slugType == threat-actor`
data.linked_profiles[].title	Value	Incident	N/A	data.published_at	N/A	If the `slugType == incident`
data.priorityName	Attribute	Prioirty	N/A	data.published_at	Very High	N/A
data.author	Attribute	Author	N/A	data.published_at	ThreatQuotient	N/A

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.

ThreatMatch Alerts

METRIC	RESULT
Run Time	1 minute
Events	6
Event Attributes	34
Adversaries	1
Adversary Attributes	22
Attack Patterns	9
Campaigns	1
Campaign Attributes	4
Indicators	16
Malware	1
Malware Attributes	14

ThreatMatch Intelligence

METRIC	RESULT
Run Time	1 minute
Events	3
Event Attributes	32
Adversaries	3
Adversary Attributes	39
Attack Patterns	9
Campaigns	1
Campaign Attributes	6
Incidents	1
Incident Attributes	6
Malware	1
Malware Attributes	16

Change Log

- **Version 1.0.0**
  - Initial release