ThreatQuotient

A Securonix Company

Dataminr Pulse CDF

Version 1.1.0

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ThreatQ Supported

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Support

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

Support Email: tq-support@securonix.com
Support Web: https://ts.securonix.com
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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	>= 5.22.0
Support Tier	ThreatQ Supported

Introduction

The Dataminr Pulse CDF enables the automatic ingestion of alerts from Dataminr Pulse portal into ThreatQ. Dataminr Pulse contains alerts on activity across multiple publicly available sources. The alerts are ingested as ThreatQ events.

The integration provides the following feeds:

> Both feeds ingest the same alerts. Select one based on your organization's Client ID and Secret.

- **Dataminr Pulse Alerts** - ingests Dataminr Pulse Alerts into ThreatQ as events.
- **Dataminr Real-time Pulse Alerts**

The integration ingests the following system objects:

- Adversaries
- Events
  - Event Attributes
- Indicators
  - Indicator Attributes
- Malware
- Vulnerabilities
  - Vulnerability Attributes

Prerequisites

The following is required to use the integration:

- Dataminr Pulse Alerts:
  - Dataminr Pulse Client ID and Secret. Contact Dataminr for the credentials
- Dataminr Real-time Pulse Alerts:
  - Dataminr Pulse Real Time API Client ID and Secret. More information can be found here: APIs -> Authentication API https://developer.dataminr.com/s/asset-catalog
- **At least one valid Alert List must be configured on the account before using this integration.**

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. 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.

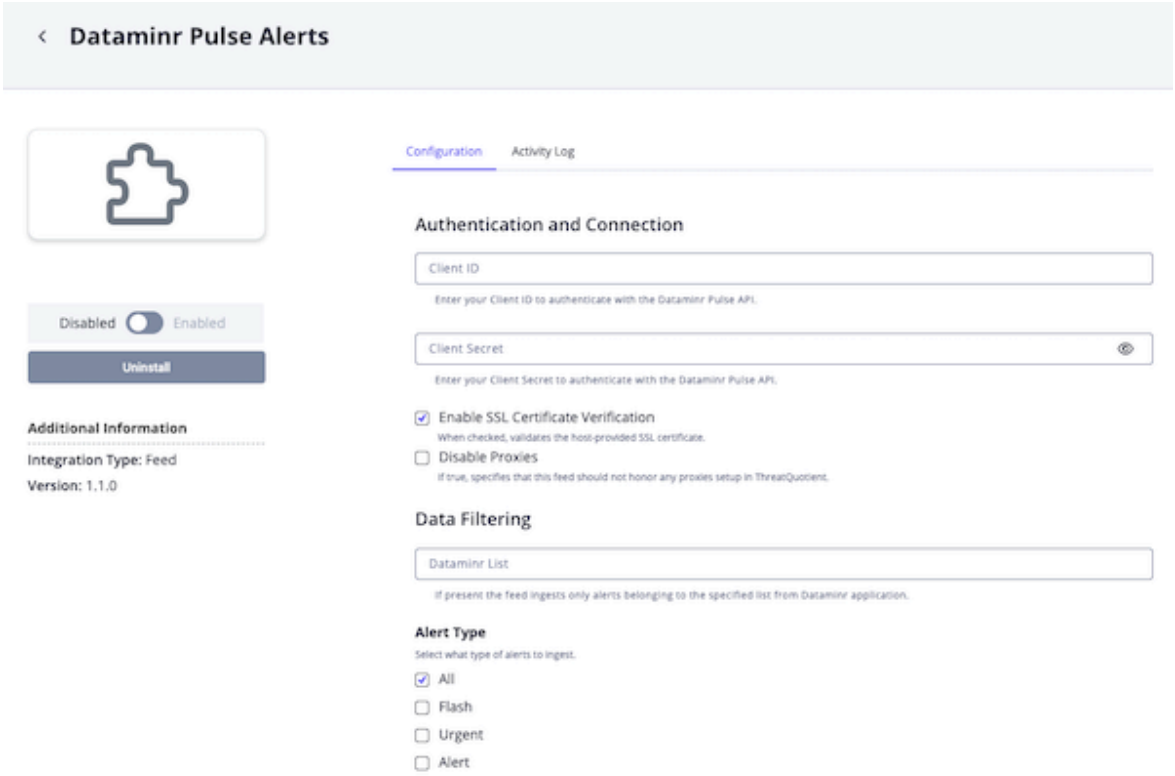
3. Click on the integration entry to open its details page.
   1. Enter the following parameters under the **Configuration** tab:

Dataminr Pulse Alerts

PARAMETER	DESCRIPTION
Client ID	Your Client ID used to authenticate with the Dataminr Pulse API.
Client Secret	Your Client Secret used to authenticate with the Dataminr Pulse API.
Enable SSL Verification	Enable this for the feed to validate the host-provided SSL certificate.
Disable Proxies	Enable this option if the feed should not honor proxies set in the ThreatQ UI.
Dataminr List	If specified, the feed ingests only alerts belonging to the specified list from Dataminr application.
Alert Type	Filter data ingested into the platform by Alert Type. Options include: ▪ All

PARAMETER	DESCRIPTION
	▪ Flash ▪ Urgent ▪ Alert
Title Data Field	Select the data field to use in the alert title • Headline (default) • Alert ID
Ingest Parent Alert	When enabled the feed ingests and relates the parent alert even if it does not satisfy the previously configured filters.
Metadata Objects	When enabled, the feed will ingest the selected related objects. Options include: ▪ Addresses ▪ URLs ▪ Vulnerabilities ▪ Adversary ▪ Malware ▪ Hashes Network Scans, Phishing, Malware and Domain Impersonation Categories - only Addresses and URLs will be ingested if selected.
Alert Reference Terms for Addresses and URLs	Enter a comma-separated list of reference terms. Only alerts containing these terms will have their related Addresses and URLs ingested. Leave it empty to always ingest Addresses and URLs. (default: phishing, malicious, impersonation)
ASN Metadata	When enabled, the feed will ingest the selected metadata as Address and URL attributes. Options include: ▪ ASN (default) ▪ ASN Organization (default)
Ingest CVEs As	Select the ThreatQ object type to ingest the CVEs into ThreatQ as. Options include: ▪ Vulnerabilities (default) ▪ Indicators

PARAMETER	DESCRIPTION
Vulnerabilities Context	When enabled, the feed will ingest the selected metadata as Vulnerability attributes. Options include: ▪ CVSS Score (default) ▪ EPSS Score ▪ Products affected (default) ▪ Vendors ▪ Exploit POC links
Set indicator status to...	Select the status to apply to indicators.

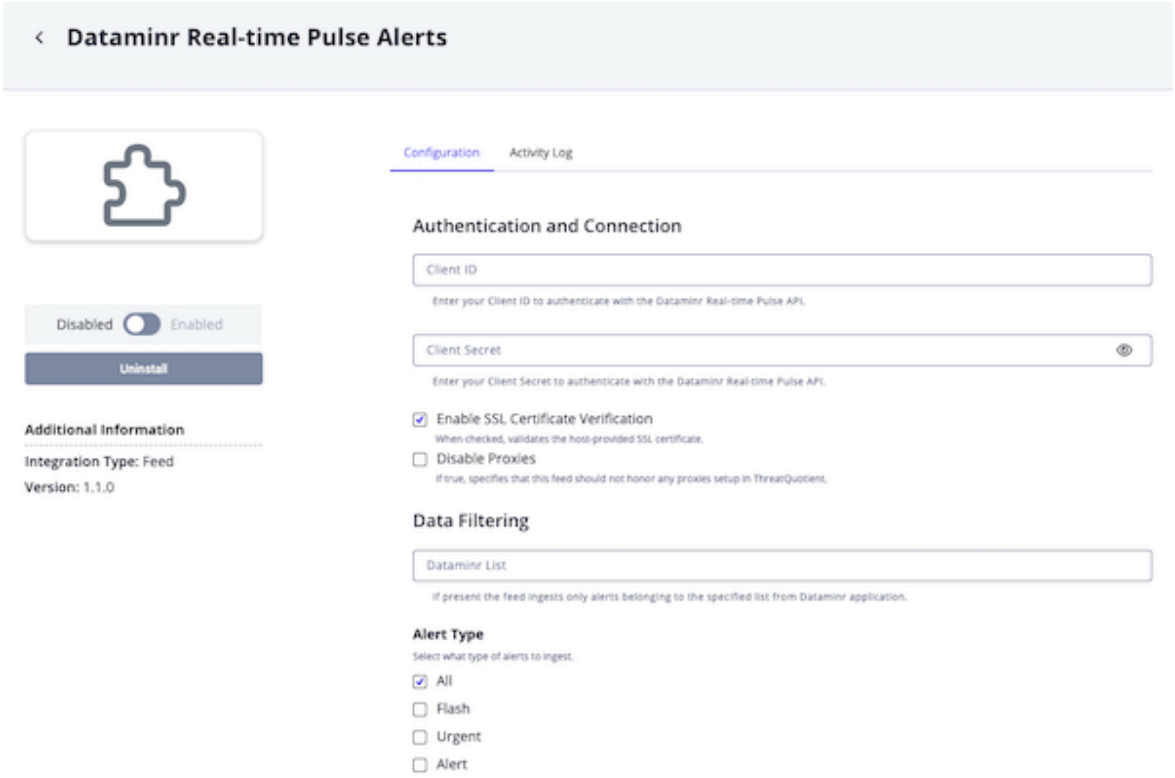


Dataminr Real-time Pulse Alerts

PARAMETER	DESCRIPTION

PARAMETER	DESCRIPTION
Client ID	Your Client ID used to authenticate with the Dataminr Real-time Pulse API.
Client Secret	Your Client Secret used to authenticate with the Dataminr Relal-time Pulse API.
Enable SSL Verification	Enable this for the feed to validate the host-provided SSL certificate.
Disable Proxies	Enable this option if the feed should not honor proxies set in the ThreatQ UI.
Dataminr List	If specified, the feed ingests only alerts belonging to the specified list from Dataminr application.
Alert Type	Filter data ingested into the platform by Alert Type. Options include: ▪ All ▪ Flash ▪ Urgent ▪ Alert
Title Data Field	Select the data field to use in the alert title • Headline (default) • Alert ID
Ingest Parent Alert	When enabled the feed ingests and relates the parent alert even if it does not satisfy the previously configured filters.
Metadata Objects	When enabled, the feed will ingest the selected related objects. Options include: ▪ Addresses ▪ URLs ▪ Vulnerabilities ▪ Adversary ▪ Malware ▪ Hashes

PARAMETER	DESCRIPTION
	Network Scans, Phishing, Malware and Domain Impersonation Categories - only Addresses and URLs will be ingested if selected.
Alert Reference Terms for Addresses and URLs	Enter a comma-separated list of reference terms. Only alerts containing these terms will have their related Addresses and URLs ingested. Leave it empty to always ingest Addresses and URLs. (default: phishing, malicious, impersonation)
ASN Metadata	When enabled, the feed will ingest the selected metadata as Address and URL attributes. Options include: ▪ ASN (default) ▪ ASN Organization (default)
Ingest CVEs As	Select the ThreatQ object type to ingest the CVEs into ThreatQ as. Options include: ▪ Vulnerabilities (default) ▪ Indicators
Vulnerabilities Context	When enabled, the feed will ingest the selected metadata as Vulnerability attributes. Options include: ▪ CVSS Score (default) ▪ EPSS Score ▪ Products affected (default) ▪ Vendors ▪ Exploit POC links
Set indicator status to...	Select the status to apply to indicators.



4. Review any additional settings, make any changes if needed, and click on **Save**.
5. Click on the toggle switch, located above the *Additional Information* section, to enable it.

ThreatQ Mapping

Dataminr Pulse Alerts

The Dataminr Pulse Alerts feed ingests Dataminr Pulse Alerts into the ThreatQ platform as events.

`GET https://gateway.dataminr.com/account/2/get_lists`

> The feed retrieves all the IDs (`.watchlists.{{CATEGORY}}.id`) for the lists configured in Dataminr Portal. The IDs are sent to the supplemental feeds `Dataminr Get Next Alerts`, `Dataminr Get Previous Alerts` to get the needed alerts.

Sample Response:


```
{
  "watchlists": {
    "TOPIC": [
      {
        "id": 4153708,
        "properties": {
          "watchlistColor": "darkblue"
        },
        "name": "Government",
        "description": "",
        "type": "TOPIC"
      }
    ],
    "COMPANY": [
      {
        "name": "Top Companies",
        "companies": [
          {
            "id": "e7a463003d6229c750586f8a263ec4e0",
            "name": "YUM! Brands, Inc."
          }
        ],
        "description": "",
        "type": "COMPANY",
        "id": 4153722,
        "properties": {
          "watchlistColor": "darkblue"
        }
      }
    ],
    "CUSTOM": [
      {
        "id": 4177550,
```

```
        "properties": {
          "watchlistColor": "darkblue"
        },
        "name": "Exploits",
        "description": "",
        "type": "CUSTOM"
      }
    ]
  }
}
```

Dataminr Supplemental Feeds

The integration utilizes three supplemental feeds: Dataminr Get Next Alerts, Dataminr Get Previous Alerts, Dataminr Get Related Alerts.

The Dataminr API has a cursor based implementation. `Dataminr Get Next Alerts` retrieves the alerts that Dataminr considers as new alerts for the user. `Dataminr Get Previous Alerts` retrieves the alerts that are considered old/read. If user config `Ingest related alerts` is enabled, the feed `Dataminr Get Related Alerts` ingested the related alerts for each entry.

Dataminr Get Next Alerts, Dataminr Get Previous Alerts - `GET https://gateway.dataminr.com/api/3/alerts`

Dataminr Get Related Alerts - `GET https://gateway.dataminr.com/alerts/2/get_related?id={{ALERT_ID}}`

Sample Response:

```
{
  "data": {
    "alerts": [
      {
        "alertId": "1407810963-1701783539058-3",
        "alertType": {
          "id": "urgent",
          "name": "Urgent",
          "color": "FFBB05"
        },
        "watchlistsMatchedByType": [
          {
            "id": "4177550",
            "type": "CUSTOM",
            "name": "Exploits",
            "externalTopicIds": [],
            "userProperties": {
              "omnilist": "true"
            }
          }
        ],
        "availableRelatedAlerts": 0,
```

```
        "eventTime": 1701783733823,
        "eventVolume": 0,
        "metadata": {
          "cyber": {
            "vulnerabilities": [
              {
                "id": "CVE-2023-49105",
                "cvss": 9.8,
                "products": [
                  {
                    "productName": "owncloud",
                    "productVersion": " ",
                    "productVendor": "owncloud"
                  }
                ],
                "exploitPocLinks": []
              }
            ],
            "URLs": [
              "ambionics.io"
            ],
            "addresses": [
              {
                "ip": "148.72.164.186",
                "port": "80"
              }
            ],
            "asns": [],
            "orgs": [],
            "hashes": [],
            "products": [],
            "malwares": [],
            "threats": [],
            "asOrgs": [
              {
                "asn": "AS13335",
                "asOrg": "Cloudflare"
              }
            ],
            "hashValues": []
          }
        },
        "caption": "CVE-2023-49105 referenced on X (formerly Twitter)",
        "subCaption": {
          "bullets": {
            "content": "Philip Morris mentioned in headline\nSampoerna and
Philip Morris International mentioned in article",
            "source": "According to Capital Romanian"
          }
        },
```

```
        "companies": [
          {
            "name": "Apple Inc.",
            "topicType": "company",
            "id": "2adac6e9b077021a8c4e5de1a3aa057b",
            "idStr": "2adac6e9b077021a8c4e5de1a3aa057b",
            "ticker": "\"apple+\"",
            "retired": false
          }
        ],
        "categories": [
          {
            "name": "Cybersecurity",
            "topicType": "category",
            "id": "124022",
            "idStr": "124022",
            "path": "/TOPIC/EXT/CS/124022",
            "retired": false
          }
        ],
        "eventLocation": {
          "coordinates": [
            37.3318598,
            -122.0302485
          ],
          "name": "Apple Inc. HQ, Cupertino, CA, USA",
          "places": [
            "8e51ba12f754ae46a6ec7816d6e7a617",
            "f66b10a1b6d5d260b3ddb7e7518aa5ac",
            "2f7245ea29c7d5a90bfd48512f971ef0",
            "0a269a52d33a19cd680c4d33aef9a4af",
            "4e9ea3cb3310c59405b5cd3844856d12"
          ],
          "probability": 0.0,
          "radius": 0.1
        },
        "sectors": [],
        "headerColor": "FFFFAD",
        "publisherCategory": {
          "id": "chatter",
          "name": "Chatter",
          "color": "A24512",
          "shortName": "CTR"
        },
        "expandAlertURL": "https://app.dataminr.com/#alertDetail/
5/1407810963-1701783539058-3",
        "expandUserURL": "https://app.dataminr.com/#userDetail/@ambionics",
        "relatedTerms": [
          {
            "text": "exploit",
```

```
            "url": "https://app.dataminr.com/app/core/corporate/search-
popup.html#search/
%7B%22history%22%3A%5B%7B%22displayTitle%22%3A%22exploit%22%2C%22elements%22%3A
%5B%7B%22topicName%22%3A%22exploit%22%2C%22type%22%3A%22string%22%2C%22topicId%
22%3A-1%2C%22equitySymbol%22%3A%22%22%7D%5D%2C%22target%22%3A%22searchinput%22%
2C%22type%22%3A%22complex%22%2C%22isEquity%22%3Afalse%2C%22topicId%22%3A-1%2C%2
2text%22%3A%22%22%7D%5D%7D/location/
%7B%22center%22%3A%7B%22lat%22%3A14.43468021529728%2C%22lng%22%3A-65.91796875%2
C%22zoom%22%3A2%7D%2C%22zoom%22%3A2%2C%22extent%22%3A%7B%22north%22%3A73.428423
64106818%2C%22east%22%3A48.1640625%2C%22south%22%3A-62.91523303947613%2C%22west
%22%3A-179.6484375%7D%7D"
          },
          {
            "text": "referenced",
            "url": "https://app.dataminr.com/app/core/corporate/search-
popup.html#search/
%7B%22history%22%3A%5B%7B%22displayTitle%22%3A%22referenced%22%2C%22elements%22
%3A%5B%7B%22topicName%22%3A%22referenced%22%2C%22type%22%3A%22string%22%2C%22to
picId%22%3A-1%2C%22equitySymbol%22%3A%22%22%7D%5D%2C%22target%22%3A%22searchinp
ut%22%2C%22type%22%3A%22complex%22%2C%22isEquity%22%3Afalse%2C%22topicId%22%3A-
1%2C%22text%22%3A%22%22%7D%5D%7D/location/
%7B%22center%22%3A%7B%22lat%22%3A14.43468021529728%2C%22lng%22%3A-65.91796875%2
C%22zoom%22%3A2%7D%2C%22zoom%22%3A2%2C%22extent%22%3A%7B%22north%22%3A73.428423
64106818%2C%22east%22%3A48.1640625%2C%22south%22%3A-62.91523303947613%2C%22west
%22%3A-179.6484375%7D%7D"
          }
        ],
        "relatedTermsQueryURL": "https://app.dataminr.com/#search-popup/search/
%7B%22history%22%3A%5B%7B%22displayTitle%22%3A%22blogpost,cve,cyber
exploits,exploit,referenced%22%2C%22elements%22%3A%5B%7B%22topicName%22%3A%22bl
ogpost,cve,cyber
exploits,exploit,referenced%22%2C%22type%22%3A%22string%22%2C%22topicId%22%3A-1
%2C%22equitySymbol%22%3A%22%22%7D%5D%2C%22target%22%3A%22searchinput%22%2C%22ty
pe%22%3A%22complex%22%2C%22isEquity%22%3Afalse%2C%22topicId%22%3A-1%2C%22text%2
2%3A%22%22%7D%5D%7D/location/
%7B%22center%22%3A%7B%22lat%22%3A14.43468021529728%2C%22lng%22%3A-65.91796875%2
C%22zoom%22%3A2%7D%2C%22zoom%22%3A2%2C%22extent%22%3A%7B%22north%22%3A73.428423
64106818%2C%22east%22%3A48.1640625%2C%22south%22%3A-62.91523303947613%2C%22west
%22%3A-179.6484375%7D%7D",
        "userRecentImages": [],
        "userTopHashtags": [],
        "post": {
          "timestamp": 1701788203472,
          "languages": [],
          "media": [],
          "link": "https://www.axios.com/2023/12/05/us-israeli-settler-west-
bank-visa-ban-plan"
        },
        "source": {
          "verified": false,
```

```
        "displayName": "Axios",
        "channels": [
          "news"
        ]
      }
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

The following information is added to the description of the Event:

- `.headline`
- `.subHeadline.title`
- `.subHeadline.content[]`
- `.publicPost.media[].href`
- `.dataminrAlertUrl`

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.data.alerts[].caption	Event.Title	N/A	.data.alerts[] .eventTime	Dataminr Alert: CVE-2023-49105 referenced on X (formerly Twitter)	Prepended with Dataminr Alert:.If Title Data Field equals Caption
.data.alerts[].alertId	Event.Title	N/A	.data.alerts[] .eventTime	Dataminr Alert: 1407810963-170 1783539058-3	Prepended with Dataminr Alert:. If Title Data Field equals Alert ID
.data.alerts[].subCaption. bullets +.data.alerts[] .post.media[].url	Event.Description	N/A	N/A	According to Capital Romanian hilip Morris mentioned in headline...	N/A
.data.alerts[].available RelatedAlerts	Event.Attribute	Available Related Alerts	.data.alerts[] .eventTime	0	Updated if already exists
.data.alerts[].eventLocation .coordinates[0]	Event.Attribute	Latitude	.data.alerts[] .eventTime	37.33	Rounded to 2 decimals
.data.alerts[].eventLocation .coordinates[1]	Event.Attribute	Longitude	.data.alerts[] .eventTime	-122.0	Rounded to 2 decimals
.data.alerts[].eventLocation .name	Event.Attribute	Location	.data.alerts[] .eventTime	Apple Inc. HQ, Cupertino, CA, USA	N/A
.data.alerts[].post.link	Event.Attribute	Post Link	.data.alerts[] .eventTime	https://www.axios.com/2023/12/05/us-israeli-settler-west-bank-visa -ban-plan	N/A
.data.alerts[].source. verified	Event.Attribute	Is Source Verified	.data.alerts[] .eventTime	False	Updated if already exists
.data.alerts[].source. display Name	Event.Attribute	Source	.data.alerts[] .eventTime	Axios	N/A
.data.alerts[].source. channels	Event.Attribute	Source Channel	.data.alerts[] .eventTime	Major News	See Channel Mapping Table

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.data.alerts[].alertType.name	Event.Attribute	Alert Type	.data.alerts[].eventTime	Urgent	N/A
.data.alerts[].companies[].name	Event.Attribute	Company	.data.alerts[].eventTime	Apple Inc.	N/A
.data.alerts[].categories[].name	Event.Attribute	Category	.data.alerts[].eventTime	Cybersecurity	N/A
.data.alerts[].watchlistsMatchedByType[].name	Event.Attribute	Dataminr Watchlist Name	.data.alerts[].eventTime	Exploits	N/A
.data.alerts[].expandAlertURL	Event.Attribute	Dataminr Alert URL	.data.alerts[].eventTime	https://app.dataminr.com/#alertDetail/5/1407810963-1701783539058-3	N/A
.data.alerts[].metadata.cyber.vulnerabilities[].id	Related Indicator/ Vulnerability.Value	CVE/ N/A	.data.alerts[].eventTime	CVE-2023-49105	Ingested according to Ingest CVEs As... config
.data.alerts[].metadata.cyber.vulnerabilities[].cvss	Related Indicator/ Vulnerability.Attribute	CVSS Score	.data.alerts[].eventTime	9.8	If "CVSS score" checked in "Vulnerabilities Context". Updated if already exists
.data.alerts[].metadata.cyber.vulnerabilities[].products[].productName	Related Indicator/ Vulnerability.Attribute	Product	.data.alerts[].eventTime	owncloud	if "Products affected" checked in "Vulnerabilities Context"
.data.alerts[].metadata.cyber.vulnerabilities[].products[].productVendor	Related Indicator/ Vulnerability.Attribute	Vendor	.data.alerts[].eventTime	owncloud	if "Vendors" checked in "Vulnerabilities Context"
.data.alerts[].metadata.cyber.vulnerabilities[].exploitPocLinks[]	Related Indicator/ Vulnerability.Attribute	Exploit POC Link	.data.alerts[].eventTime	N/A	If "Exploit POC links" checked in "Vulnerabilities Context"
.data.alerts[].metadata.cyber.addresses[].ip	Related Indicator.Value	IP Addresss	.data.alerts[].eventTime	148.72.164.186	Ingests IP Address IOCs, if "Addresses" checked in "Metadata Objects", if category is one of:"Network Scans", "Phishing", "Malware", "Domain Impersonation"
.data.alerts[].metadata.cyber.addresses[].port	Related Indicator.Attribute	Port	.data.alerts[].eventTime	80	N/A
.data.alerts[].metadata.cyber.URLs[]	Related Indicator.Value	FQDN	.data.alerts[].eventTime	ambionics.io	Ingests URL IOCs, if "URLs" checked in "Metadata Objects", if category is one of:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
					"Network Scans", "Phishing", "Malware", "Domain Impersonation"
.data.alerts[].metadata.cyber.asOrgs[].asn	Related Indicator.Attribute	ASN	.data.alerts[].eventTime	AS13335	For Addresses and URLs, if "ASN" checked in ASN Metadata
.data.alerts[].metadata.cyber.asOrgs[].asOrg	Related Indicator.Attribute	ASN Organization	.data.alerts[].eventTime	Cloudflare	For Addresses and URLs, if "ASN Organization" checked in "ASN Metadata"
.data.alerts[].metadata.cyber.hashValues[].hash	Related Indicator.Value	.data.alerts[].metadata.cyber.hashValues[].type	.data.alerts[].eventTime	N/A	Ingests Hash IOCs, if "Hashes" checked in "Metadata Objects"
.data.alerts[].metadata.cyber.malwares[]	Related Malware.Value	N/A	.data.alerts[].eventTime	N/A	If "Malware" checked in "Metadata Objects"
.data.alerts[].metadata.cyber.threats[]	Related Adversary.Name	N/A	.data.alerts[].eventTime	N/A	If "Adversary" checked in "Metadata Objects"

Dataminr Realt-time Pulse Alerts

The Dataminr Realt-time Pulse Alerts feed ingests Dataminr Pulse Real-time Alerts into the ThreatQ platform as events. `GET https://api.dataminr.com/pulse/v1/lists` The feed retrieves all the IDs (.watchlists.{{CATEGORY}}.id) for the lists configured in Dataminr Portal. The IDs are sent to the supplemental feeds Dataminr Get Next Alerts, Dataminr Get Previous Alerts to get the needed alerts. Sample Response:


```
  {
"lists": {
  "TOPIC": [
    {
      "id": 4807096,
      "name": "Travel",
      "type": "TOPIC"
    }
  ],
  "COMPANY": [
    {
      "id": 4807098,
      "name": "Top Companies",
      "type": "COMPANY"
```

```
      }
    ],
    "CUSTOM": [
      {
        "id": 4807094,
        "name": "Top Detections",
        "type": "CUSTOM"
      }
    ]
  }
}
```

Dataminr Real-time Supplemental Feeds

The integration utilizes three supplemental feeds: Dataminr Real-time Get Next Alerts, Dataminr Real-time Get Previous Alerts, Dataminr Real-time Get Alert by ID.

The Dataminr API has a cursor based implementation. `Dataminr Real-time Get Next Alerts` retrieves the alerts that Dataminr considers as new alerts for the user. `Dataminr Real-time Get Previous Alerts` retrieves the alerts that are considered old/read.

If user config Ingest Parent Alert is enabled and .alerts[].linkedAlerts[0].parentAlertId is different than .alerts[].alertId, the feed Dataminr Real-time Get Alert By ID ingests the parent alert for each entry.

Dataminr Get Next Alerts, Dataminr Get Previous Alerts - `GET https://api.dataminr.com/pulse/v1/alerts`

Dataminr Get Related Alerts - `https://api.dataminr.com/pulse/v1/alerts/{{ALERT_ID}}`

Sample Response:

```
{
  "alerts": [
    {
      "alertId": "1407810963-1701783539058-3",
      "alertType": {
        "name": "Urgent"
      },
      "alertSectors": [
        {
          "name": "Retail"
        }
      ],
      "alertReferenceTerms": [
        {
          "text": "phishing"
        },
        {
          "text": "impersonation"
        }
      ],
```

```
    "listsMatched": [
      {
        "id": "4177550",
        "name": "Exploits",
        "topicIds": [
          "853023"
        ],
        "subType": "DIGITAL_RISK"
      }
    ],
    "eventTime": 1701783733823,
    "linkedAlerts": [
      {
        "count": 1,
        "parentAlertId": "27892161055285410311760673005961-1760673005961-2"
      }
    ],
    "metadata": {
      "cyber": {
        "vulnerabilities": [
          {
            "id": "CVE-2023-49105",
            "epssScore": 91.3,
            "cvss": 9.8,
            "products": [
              {
                "productName": "owncloud",
                "productVersion": " ",
                "productVendor": "owncloud"
              }
            ],
            "exploitPocLinks": []
          }
        ],
        "URL": [
          {
            "name": "ambionics.io"
          }
        ],
        "addresses": [
          {
            "ip": "148.72.164.186",
            "port": "80"
          }
        ],
        "asns": [],
        "orgs": [],
        "hashes": [],
        "products": [],
        "malware": [],
```

```
          "threatActors": [],
          "asOrgs": [
            {
              "asn": "AS13335",
              "asOrg": "Cloudflare"
            }
          ],
          "hashValues": []
        }
      },
      "headline": "CVE-2023-49105 referenced on X (formerly Twitter)",
      "subCaption": {
        "bullets": {
          "content": "Philip Morris mentioned in headline\nSampoerna and Philip
Morris International mentioned in article",
          "source": "According to Capital Romanian"
        }
      },
      "alertCompanies": [
        {
          "name": "Apple Inc.",
          "ticker": "\"apple+\""
        }
      ],
      "alertTopics": [
        {
          "id": "963118",
          "name": "Industry Threats - Retail"
        }
      ],
      "estimatedEventLocation": {
        "coordinates": [
          37.3318598,
          -122.0302485
        ],
        "name": "Apple Inc. HQ, Cupertino, CA, USA",
        "places": [
          "8e51ba12f754ae46a6ec7816d6e7a617",
          "f66b10a1b6d5d260b3ddb7e7518aa5ac",
          "2f7245ea29c7d5a90bfd48512f971ef0",
          "0a269a52d33a19cd680c4d33aef9a4af",
          "4e9ea3cb3310c59405b5cd3844856d12"
        ],
        "probability": 0.0,
        "radius": 0.1
      },
      "sectors": [],
      "headerColor": "FFFFAD",
      "publisherCategory": {
        "id": "chatter",
```

```
        "name": "Chatter",
        "color": "A24512",
        "shortName": "CTR"
      },
      "dataminrAlertUrl": "https://app.dataminr.com/#alertDetail/
5/1407810963-1701783539058-3",
      "relatedTerms": [
        {
          "text": "exploit",
          "url": "https://app.dataminr.com/app/core/corporate/search-
popup.html#search/
%7B%22history%22%3A%5B%7B%22displayTitle%22%3A%22exploit%22%2C%22elements%22%3A
%5B%7B%22topicName%22%3A%22exploit%22%2C%22type%22%3A%22string%22%2C%22topicId%
22%3A-1%2C%22equitySymbol%22%3A%22%22%7D%5D%2C%22target%22%3A%22searchinput%22%
2C%22type%22%3A%22complex%22%2C%22isEquity%22%3Afalse%2C%22topicId%22%3A-1%2C%2
2text%22%3A%22%22%7D%5D%7D/location/
%7B%22center%22%3A%7B%22lat%22%3A14.43468021529728%2C%22lng%22%3A-65.91796875%2
C%22zoom%22%3A2%7D%2C%22zoom%22%3A2%2C%22extent%22%3A%7B%22north%22%3A73.428423
64106818%2C%22east%22%3A48.1640625%2C%22south%22%3A-62.91523303947613%2C%22west
%22%3A-179.6484375%7D%7D"
        },
        {
          "text": "referenced",
          "url": "https://app.dataminr.com/app/core/corporate/search-
popup.html#search/
%7B%22history%22%3A%5B%7B%22displayTitle%22%3A%22referenced%22%2C%22elements%22
%3A%5B%7B%22topicName%22%3A%22referenced%22%2C%22type%22%3A%22string%22%2C%22to
picId%22%3A-1%2C%22equitySymbol%22%3A%22%22%7D%5D%2C%22target%22%3A%22searchinp
ut%22%2C%22type%22%3A%22complex%22%2C%22isEquity%22%3Afalse%2C%22topicId%22%3A-
1%2C%22text%22%3A%22%22%7D%5D%7D/location/
%7B%22center%22%3A%7B%22lat%22%3A14.43468021529728%2C%22lng%22%3A-65.91796875%2
C%22zoom%22%3A2%7D%2C%22zoom%22%3A2%2C%22extent%22%3A%7B%22north%22%3A73.428423
64106818%2C%22east%22%3A48.1640625%2C%22south%22%3A-62.91523303947613%2C%22west
%22%3A-179.6484375%7D%7D"
        }
      ],
      "relatedTermsQueryURL": "https://app.dataminr.com/#search-popup/search/
%7B%22history%22%3A%5B%7B%22displayTitle%22%3A%22blogpost,cve,cyber
exploits,exploit,referenced%22%2C%22elements%22%3A%5B%7B%22topicName%22%3A%22bl
ogpost,cve,cyber
exploits,exploit,referenced%22%2C%22type%22%3A%22string%22%2C%22topicId%22%3A-1
%2C%22equitySymbol%22%3A%22%22%7D%5D%2C%22target%22%3A%22searchinput%22%2C%22ty
pe%22%3A%22complex%22%2C%22isEquity%22%3Afalse%2C%22topicId%22%3A-1%2C%22text%2
2%3A%22%22%7D%5D%7D/location/
%7B%22center%22%3A%7B%22lat%22%3A14.43468021529728%2C%22lng%22%3A-65.91796875%2
C%22zoom%22%3A2%7D%2C%22zoom%22%3A2%2C%22extent%22%3A%7B%22north%22%3A73.428423
64106818%2C%22east%22%3A48.1640625%2C%22south%22%3A-62.91523303947613%2C%22west
%22%3A-179.6484375%7D%7D",
      "userRecentImages": [],
      "userTopHashtags": [],
```

```
      "publicPost": {
        "timestamp": "2025-10-20T13:21:22.277Z",
        "media": [],
        "href": "https://www.axios.com/2023/12/05/us-israeli-settler-west-bank-
visa-ban-plan",
        "channels": [
          "chatter"
        ]
      }
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

The following information is added to the description of the Event:

- `.headline`
- `.subHeadline.title`
- `.subHeadline.content[]`
- `.publicPost.media[].href`
- `.dataminrAlertUrl`

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.headline	Event.Title	Event	.alertTimestamp	Dataminr Alert: CVE-2023-49105referenced on X (formerly Twitter)	Prepended with Dataminr Alert:. If Title Data Field equals Headline
.alertId	Event.Title	Event	.alertTimestamp	Dataminr Alert: 1 4078109 63-1701783539058-3	Prepended with Dataminr Alert:. If Title Data Field equals Alert ID
.alertReferenceTerms[] .text	Event.Tags	Event	N/A	phishing	N/A
.linkedAlerts[0].count	Event.Attribute	Available Related Alerts	.alertTimestamp	1	Updatable
.estimatedEventLocation. coordinates[0]	Event.Attribute	Latitude	.alertTimestamp	37.33	Rounded to 2 decimals
.estimatedEventLocation. coordinates[1]	Event.Attribute	Longitude	.alertTimestamp	-122.0	Rounded to 2 decimals
.estimatedEventLocation .name	Event.Attribute	Location	.alertTimestamp	Apple Inc. HQ, Cupertino, CA, USA	N/A
.publicPost.href	Event.Attribute	Post Link	.alertTimestamp	https://www.axios.com/ 2023/12 /05/us-israeli-settler-west-bank-visa-ban-plan	N/A
.publicPost.channels[]	Event.Attribute	Source Channel	.alertTimestamp	Chatter	See Channel Mapping Table

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.alertType.name	Event.Attribute	Alert Type	.alertTimestamp	Urgent	N/A
.alertCompanies[].name	Event.Attribute	Company	.alertTimestamp	Apple Inc.	N/A
.alertSectors[].name	Event.Attribute	Sector	.alertTimestamp	Retail	N/A
.alertTopics[].name	Event.Attribute	Category	.alertTimestamp	Industry Threats - Retail	N/A
.listsMatched[].name	Event.Attribute	Dataminr Watchlist Name	.alertTimestamp	Exploits	N/A
.dataminrAlertUrl	Event.Attribute	Dataminr Alert URL	.alertTimestamp	https://app.dataminr.com/#alertDetail/5/1407810963-1701783539058-3	N/A
.alertId	Event.Attribute	Alert ID	.alertTimestamp	1407810963-1701783539058-3	N/A
N/A	Event.Attribute	GenAI	.alertTimestamp	False	True if .liveBrief[] or .intelAgents [] have at least one entry, otherwise is False. Updatable.
.metadata.cyber.vulnerabilities[].id	Related Indicator/ Vulnerability.Value	CVE/ Vulnerability	.alertTimestamp	CVE-2023-49105	Ingested according to Ingest CVEs As... if Vulnerabilities enabled in Metadata Objects.
.metadata.cyber.vulnerabilities[].cvss	Related Indicator/ Vulnerability.Attribute	CVSS Score	.alertTimestamp	9.8	If CVSS score checked in Vulnerabilities Context. Updatable
.metadata.cyber.vulnerabilities[].epssScore	Related Indicator/ Vulnerability.Attribute	EPSS Score	.alertTimestamp	91.3	If EPSS score checked in Vulnerabilities Context. Updatable
.metadata.cyber.vulnerabilities[].products[].productName	Related Indicator/ Vulnerability.Attribute	Product	.alertTimestamp	owncloud	if Products affected checked in Vulnerabilities Context
.metadata.cyber.vulnerabilities[].products[].productVendor	Related Indicator/ Vulnerability.Attribute	Vendor	.alertTimestamp	owncloud	if Vendors checked in Vulnerabilities Context
.metadata.cyber.vulnerabilities[].exploitPocLinks[]	Related Indicator/ Vulnerability.Attribute	Exploit POC links	.alertTimestamp	N/A	If Exploit POC links checked in Vulnerabilities Context
.metadata.cyber.addresses[].ip	Related Indicator.Value	IP Address	.alertTimestamp	148.72.164.186	If Addresses enabled in Metadata Objects and any .alertReference Terms present in Alert Reference Terms for Addresses and URLs.
.metadata.cyber.addresses[].port	Related Indicator.Attribute	Port	.alertTimestamp	80	Attribute for IP Address.
.metadata.cyber.URL[].name	Related Indicator.Value	FQDN	.alertTimestamp	ambionics.io	If URLs enabled in Metadata Objects

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
					and any .alertReferenceTerms present in Alert Reference Terms for Addresses and URLs.
.metadata.cyber.asOrgs[].asn	Related Indicator.Attribute	ASN	.alertTimestamp	AS13335	For Addresses and URLs, if ASN enabled in ASN Metadata
.metadata.cyber.asOrgs[].asOrg	Related Indicator.Attribute	ASN Organization	.alertTimestamp	Cloudflare	For Addresses and URLs, if ASN Organization enabled in ASN Metadata
.metadata.cyber.hashValues[].value	Related Indicator.Value	.metadata.cyber.hashValues[].type	.alertTimestamp	N/A	If Hashes checked in Metadata Objects
.metadata.cyber.malware[].name	Related Malware.Value	Malware	.alertTimestamp	N/A	If Malware checked in Metadata Objects
.metadata.cyber.threatActors[].name	Related Adversary.Name	Adversary	.alertTimestamp	N/A	If Adversary checked in Metadata Objects

Channel Mapping Table

ThreatQuotient provides the following Mapping table for Dataminr API and Portal values.

DATAMINR API VALUE	DATAMINR PORTAL VALUE
news	Major News
majorblog	Major Blog
chatter	Chatter
localnews	Local News
stock	Stock Talk
market	Market Commentary
reported	Reporter
blog	Blog
corp	Corporate
gov	Government
emergency	Emergency Responders
university	University
sensor	Sensor

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
Events	46
Event Attributes	571
Indicators	57
Indicator Attributes	137
Vulnerabilities	154
Vulnerability Attributes	202

Known Issues / Limitations

- For `Dataminr Pulse Alerts` integration due to API limitations only one of the filters `Dataminr List` and `Dataminr Query` can be used. If both are present the `Dataminr Query` filter is ignored. If no filter is selected all the alerts will be ingested. The `List Type` filter is applied only if `Dataminr Query` is not present.

Change Log

- **Version 1.1.0**
  - Adds the ability to select which data field should be used to create the alert title
  - Alerts that contain a ReGenAI Live Brief or a ReGenAI Intel Agent now have a `GenAI` attribute set to True
  - Migrates from `v3 Alerts` API to `Pulse v1 Alerts`. The following changes occurred:
    - The `Dataminr Query` configuration has been deleted because the API no longer supports it
    - IP Addresses and URLs are filtered using `alertReferenceTerms[]` because the necessary information is no longer present in the `categories[]` property
    - The Ingest `related alerts` feature has been removed because the API no longer supports that capability
    - Adds `Ingest Parent Alert` option to ingest and relate the parent alert.
- **Version 1.0.2**
  - Added the following configuration parameters:
    - **Alert Type** - filter threat intelligence to ingest into the ThreatQ platform by alert type.
    - **Enable SSL Verification**
    - **Disable Proxies**
- **Version 1.0.1**
  - Added the following new configuration parameters:
    - **Metadata Objects** - ingests the selected related objects.
    - **ASN Metadata** - ingest the selected metadata as address and URL attributes.
    - **Vulnerabilities Context** - ingest the selected metadata as a vulnerability attribute.
- **Version 1.0.0**
  - Initial release