

# ThreatQuotient



## ArcSight Case Management CDF Guide

**Version 1.0.0**

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**ThreatQuotient**

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# Versioning

- Current integration version: 1.0.5
- Supported on ThreatQ versions  $\geq$  4.35.0

# Introduction

The Cofense Intelligence version 1.0.5 integration includes two feeds:

- Cofense Intelligence



This integration provides an update to the existing Cofense Intelligence feed that is seeded with the platform.

- Cofense Intelligence Credential Phishing



Time constrained data fetching is possible.



Feeds use basic HTTP authentication based on API ID and Key.

# 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 **Cofense Intelligence** feeds 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:

| PARAMETER | DESCRIPTION                                                |
|-----------|------------------------------------------------------------|
| API ID    | API ID provided by Cofense. Necessary for authentication.  |
| API Key   | API key provided by Cofense. Necessary for authentication. |

## Additional Parameter - Cofense Intelligence

| PARAMETER            | DESCRIPTION                                                            |
|----------------------|------------------------------------------------------------------------|
| Ingest Subject Names | When checked, ingests subject names as indicators related to the event |

## Additional Parameter - Cofense Intelligence Credential Phishing

| PARAMETER             | DESCRIPTION                                     |
|-----------------------|-------------------------------------------------|
| Ingest Web Components | When checked, ingests web component indicators. |

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

## Cofense Intelligence

GET <https://www.threathq.com/apiv1/threat/search?threatType=malware>

```
{
  "success": true,
  "data": {
    "page": {
      "currentPage": 0,
      "currentElements": 1,
      "totalPages": 1,
      "totalElements": 1
    },
    "threats": [
      {
        "id": 38663,
        "relatedSearchTags": [],
        "feeds": [
          {
            "id": 23,
            "permissions": {
              "WRITE": false,
              "OWNER": false,
              "READ": true
            },
            "displayName": "Cofense"
          }
        ],
        "blockSet": [
          {
            "deliveryMechanism": {
              "mechanismName": "GuLoader",
              "description": "Malware Downloader"
            },
            "impact": "Major",
            "confidence": 0,
            "blockType": "URL",
            "roleDescription": "Location from which a payload is obtained",
            "role": "Payload",
            "data": "https://drive.google.com/u/0/uc?id=1NsGADL4jYjlnVLwjmdivMe3I5yTTalVy&export=download",
            "data_1": {
              "url": "https://drive.google.com/u/0/uc?id=1NsGADL4jYjlnVLwjmdivMe3I5yTTalVy&export=download",
              "domain": "google.com",
              "query": "id=1NsGADL4jYjlnVLwjmdivMe3I5yTTalVy&export=download",
              "path": "/u/0/uc",
              "protocol": "https",
              "host": "drive.google.com"
            }
          }
        ],
        "malwareFamily": {
          "familyName": "Remcos Remote Access Trojan",
          "description": "Remcos is a remote access trojan or RAT, used to take control of a user's system. It
```

has multiple capabilities, chief among them is the ability for key logging, information stealing, and audio/visual monitoring."

```
    },
    "impact": "Moderate",
    "confidence": 0,
    "blockType": "Domain Name",
    "roleDescription": "Command and control location used by malware",
    "role": "C2",
    "data": "dns.pepsi25.xyz",
    "data_1": "dns.pepsi25.xyz"
  }
],
"campaignBrandSet": [
  {
    "totalCount": 1,
    "brand": {
      "id": 599,
      "text": "UPS"
    }
  }
],
"extractedStringSet": [],
"domainSet": [],
"senderEmailSet": [],
"executableSet": [
  {
    "malwareFamily": {
      "familyName": "Remcos Remote Access Trojan",
      "description": "Remcos is a remote access trojan or RAT, used to take control of a user's system. It has multiple capabilities, chief among them is the ability for key logging, information stealing, and audio/visual monitoring."
```

```
    },
    "vendorDetections": [],
    "fileName": "Juei",
    "type": "Download",
    "dateEntered": 1588944174529,
    "severityLevel": "Major",
    "md5Hex": "6dd7c57fd11acea9111b023c27e7eb56"
  },
  {
```

```
    "deliveryMechanism": {
      "mechanismName": "GuLoader",
      "description": "Malware Downloader"
    },
    "vendorDetections": [],
    "fileName": "README.EXE",
    "type": "Attachment",
    "ssdeep": "12288:unUo0e4kMU/
```

```
NOJF19U9aZqr18iN1uwIoVBXiDjN5dLro6gVZ4glUSamtZsCNisW0:4U96dN0z15Zqr1t3IoTy1CLlGmjs+",
    "dateEntered": 1588941795872,
    "severityLevel": "Major",
    "md5Hex": "b6c8d83223ea073c01d40fafe866466b",
    "sha1Hex": "3341cb5f684cb690e3a92dc8884fcb0c28bf47a3",
    "sha224Hex": "4087a2cee7405842aeb47a0a364e2791d6ca52612bc4865cc42a3dabb",
    "sha256Hex": "ae3295c31bb70b2970c9acb33c40bae503de989ed9d696842a44c866e7bafa55",
    "sha384Hex":
"b099de38567532dc9675a31d2d6cd1e57bd613d0649c3ec0f9a5ce4ca7efd935113e26c6182ca1b5892a342e1cfcc490",
    "sha512Hex":
"b23ada84e5a6cf6260b05423e637481dbfa9fde7c1462d2b9682715bb8e1865e3e0fffd4978b7a4df17c82384655eebdfdc6b9a6a00380b0dbf3
66fc66ded354",
    "fileNameExtension": ".EXE"
  }
}
```

```
    ],
    "senderIpSet": [],
    "senderNameSet": [],
    "spamUrlSet": [],
    "subjectSet": [
      {
        "totalCount": 1,
        "subject": "UPS - Pending delivery"
      }
    ],
    "campaignLanguageSet": [
      {
        "languageDefinition": {
          "isoCode": "en",
          "name": "English",
          "nativeName": "English",
          "family": "Indo-European"
        }
      }
    ],
    "lastPublished": 1588946280590,
    "firstPublished": 1588946277933,
    "label": "Shipping - GuLoader, Remcos RAT",
    "executiveSummary": "UPS-spoofed emails deliver Remcos RAT via GuLoader.",
    "hasReport": true,
    "reportURL": "https://www.threathq.com/api/1/activethreatreport/38663/html",
    "apiReportURL": "https://www.threathq.com/apiv1/t3/malware/38663/html",
    "threatDetailURL": "https://www.threathq.com/p42/search/default?m=38663",
    "threatType": "MALWARE",
    "malwareFamilySet": [
      {
        "familyName": "Remcos Remote Access Trojan",
        "description": "Remcos is a remote access trojan or RAT, used to take control of a user's system. It has multiple capabilities, chief among them is the ability for key logging, information stealing, and audio/visual monitoring."
      }
    ],
    "deliveryMechanisms": [
      {
        "mechanismName": "GuLoader",
        "description": "Malware Downloader"
      }
    ],
    "naicsCodes": []
  },
  ...
]
}
```

ThreatQ provides the following default mapping for the feed:

| FEED DATA PATH                           | THREATQ ENTITY | THREATQ<br>OBJECT<br>TYPE OR<br>ATTRIBUTE<br>KEY | PUBLISHED<br>DATE                  | EXAMPLES                                                | NOTES                                  |
|------------------------------------------|----------------|--------------------------------------------------|------------------------------------|---------------------------------------------------------|----------------------------------------|
| .data.threats[].label/.data.threats[].id | Event.Title    | Malware                                          | .data.threats[].<br>firstPublished | Campaign: Shipping -<br>GuLoader, Remcos<br>RAT (38663) | Created by<br>formatting<br>the string |

| FEED DATA PATH                                                    | THREATQ ENTITY                    | THREATQ OBJECT TYPE OR ATTRIBUTE KEY | PUBLISHED DATE                 | EXAMPLES                                                    | NOTES                                                           |
|-------------------------------------------------------------------|-----------------------------------|--------------------------------------|--------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|
|                                                                   |                                   |                                      |                                |                                                             | Campaign:<br>{ { value.label } }<br>( { { value.id } } )        |
| .data.threats[].executiveSummary                                  | Event.Description                 | N/A                                  | .data.threats[].firstPublished | "UPS-spoofed emails deliver Remcos RAT via GuLoader."       |                                                                 |
| .data.threats[].threatDetailURL                                   | Event.Attribute                   | Threat Detail                        | .data.threats[].firstPublished | https://www.threathq.com/p42/search/default?m=38663         |                                                                 |
| .data.threats[].malwareFamilySet[].familyName                     | Event.Attribute                   | Malware Family                       | .data.threats[].firstPublished | Remcos Remote Access Trojan                                 |                                                                 |
| .data.threats[].campaignBrandSet[].brand.text                     | Event.Attribute                   | Brand                                | .data.threats[].firstPublished | UPS                                                         |                                                                 |
| .data.threats[].label                                             | Event.Attribute                   | Label                                | .data.threats[].firstPublished | Shipping - GuLoader, Remcos RAT                             |                                                                 |
| .data.threats[].reportURL                                         | Event.Attribute                   | Active Threat Report                 | .data.threats[].firstPublished | https://www.threathq.com/api//activethreatreport/38663/html |                                                                 |
| .data.threats[].id                                                | Attachment.Title, Attachment.Name | Attachment                           | .data.threats[].firstPublished | Campaign: Shipping - GuLoader, Remcos RAT (38663)           | Attachment name and title are formatted from .data.threats[].id |
| .data.threats[].blockSet[].data_1                                 | Indicator.Value                   | .data.threats[].blockSet[].blockType | .data.threats[].firstPublished | dns.pepsi25.xyz                                             |                                                                 |
| .data.threats[].blockSet[].impact                                 | Indicator.Attribute               | Impact                               | .data.threats[].firstPublished | Major                                                       |                                                                 |
| .data.threats[].blockSet[].roleDescription                        | Indicator.Attribute               | Role                                 | .data.threats[].firstPublished | Location from which a payload is obtained                   |                                                                 |
| .data.threats[].blockSet[].infrastructureTypeSubclass.description | Indicator.Attribute               | SubRole                              | .data.threats[].firstPublished |                                                             |                                                                 |
| .data.threats[].blockSet[].asn                                    | Indicator.Attribute               | ASN                                  | .data.threats[].firstPublished |                                                             |                                                                 |
| .data.threats[].blockSet[].country                                | Indicator.Attribute               | Country                              | .data.threats[].firstPublished | Canada                                                      |                                                                 |
| .data.threats[].blockSet[].organization                           | Indicator.Attribute               | Organization                         | .data.threats[].firstPublished |                                                             |                                                                 |
| .data.threats[].executableSet[].md5Hex                            | Indicator.Value                   | MD5                                  | .data.threats[].firstPublished | b6c8d83223ea073c01d40faf e866466b                           |                                                                 |
| .data.threats[].executableSet[].sha1Hex                           | Indicator.Value                   | SHA-1                                | .data.threats[].firstPublished | 3341cb5f684cb690e3a92dc 8884fcb0c28b f47a3                  |                                                                 |
| .data.threats[].executableSet[].sha256Hex                         | Indicator.Value                   | SHA-256                              | .data.threats[].firstPublished | ae3295c31bb70b2970c9ac b33c40bae503d                        |                                                                 |

| FEED DATA PATH                                                | THREATQ ENTITY      | THREATQ OBJECT TYPE OR ATTRIBUTE KEY | PUBLISHED DATE                 | EXAMPLES                                                                                                                                             | NOTES |
|---------------------------------------------------------------|---------------------|--------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|                                                               |                     |                                      |                                | e989ed9d696842a44c866e7bafa55                                                                                                                        |       |
| .data.threats[].executableSet[].ssdeep                        | Indicator.Value     | ssdeep                               | .data.threats[].firstPublished | 12288:unUo0e4kMU/NOJF19U9aZqr18iN1u<br>wloVBXiDjN5dLr<br>o6gVZ4glUSamtZsCNisW0:4<br>U96dNOz15Zqr1<br>t3loTy1CLIGmjs                                  |       |
| .data.threats[].executableSet[].sha384Hex                     | Indicator.Value     | SHA-384                              | .data.threats[].firstPublished | b099de38567532dc9675a31d2d6cd1e57bd61<br>3d0649c3ec0f<br>9a5ce4ca7efd935113e26c6182<br>ca1b5892a342<br>e1cfc490                                      |       |
| .data.threats[].executableSet[].sha512Hex                     | Indicator.Value     | SHA-512                              | .data.threats[].firstPublished | b23ada84e5a6cf6260b05423e637481dbfa9f<br>de7c1462d2b96<br>82715bb8e1865e3e0fffd497<br>8b7a4df17c8238<br>4655eebfdfc6b9<br>a6a00380b0dbf366fc66ded354 |       |
| .data.threats[].executableSet[].malwareFamily.familyName      | Indicator.Attribute | Malware Family                       | .data.threats[].firstPublished | Remcos Remote Access Trojan                                                                                                                          |       |
| .data.threats[].executableSet[].malwareFamily.description     | Indicator.Attribute | N/A                                  | .data.threats[].firstPublished | Remcos is a remote access trojan or RAT, used to...                                                                                                  |       |
| .data.threats[].executableSet[].fileName                      | Indicator.Attribute | Filename                             | .data.threats[].firstPublished | README.EXE                                                                                                                                           |       |
| .data.threats[].executableSet[].type                          | Indicator.Attribute | Vector                               | .data.threats[].firstPublished | Attachment                                                                                                                                           |       |
| .data.threats[].executableSet[].executableSubtype.description | Indicator.Attribute | SubRole                              | .data.threats[].firstPublished |                                                                                                                                                      |       |
| .data.threats[].malwareFamilySet.familyName                   | Malware.Value       | Malware                              | .data.threats[].firstPublished | Remcos Remote Access Trojan                                                                                                                          |       |
| .data.threats[].malwareFamilySet.description                  | Malware.Description | N/A                                  | N/A                            | Remcos is a remote access trojan or RAT, used to...                                                                                                  |       |

## Average Feed Run - Cofense Intelligence (24h run):

| METRIC     | RESULT     |
|------------|------------|
| Run Time   | < 1 minute |
| Indicators | 200        |

| METRIC               | RESULT |
|----------------------|--------|
| Indicator Attributes | 750    |
| Adversaries          | 5      |
| Adversary Attributes | 20     |
| Events               | 20     |
| Event Attributes     | 100    |
| Malware              | 8      |
| Attachments          | 20     |



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.

## Cofense Intelligence Credential Phishing

GET <https://www.threathq.com/apiv1/threat/search?threatType=phish>

```
{
  "success": true,
  "data": {
    "page": {
      "currentPage": 0,
      "currentElements": 5,
      "totalPages": 6,
      "totalElements": 30
    },
    "threats": [
      {
        "id": 29849346,
        "brands": [
          {
            "id": 535,
            "text": "Netflix"
          }
        ]
      }
    ],
    "feeds": [
```

```
{
  "id": 42,
  "permissions": {
    "WRITE": false,
    "OWNER": false,
    "READ": true
  },
  "displayName": "Cofense Open Source"
},
{
  "kits": [],
  "title": "Netflix",
  "screenshot": {
    "url": "https://www.threathq.com/apiv1/screenshot/29849346",
    "url_1": {
      "url": "https://www.threathq.com/apiv1/screenshot/29849346",
      "domain": "threathq.com",
      "path": "/apiv1/screenshot/29849346",
      "protocol": "https",
      "host": "www.threathq.com"
    }
  },
  "firstDate": 1588945216890,
  "lastDate": 1588945216890,
  "confirmedDate": 1588945808107,
  "ipDetail": {
    "ip": "111.90.156.123",
    "lookupOn": 1588696613965,
    "latitude": 2.5000,
    "longitude": 112.5000,
    "continentName": "Asia",
    "continentCode": "AS",
    "countryName": "Malaysia",
    "countryIsoCode": "MY",
    "isp": "Piradius Net",
    "organization": "Piradius Net"
  },
  "threatDetailURL": "https://www.threathq.com/p42/search/default?p=29849346",
  "confirmationData": {
    "confirmingUrlId": 29849348
  },
  "messageHeaders": [],
  "language": {
    "languageDefinition": {
      "isoCode": "en",
      "name": "English",
      "nativeName": "English",
      "family": "Indo-European"
    }
  },
  "probability": 0.9999965436645388
},
{
  "threatType": "PHISH",
  "isConfirmedPhishingWebsite": "YES",
  "processingState": "ANALYZED",
  "webComponents": [
    {
      "fileSize": 95962,
      "resourceURL": {
        "domain": "infonex47.com",
        "path": "/js/jquery-1.11.3.min.js",
        "protocol": "http",
```

```
      "host": "infonex47.com",
      "url": "http://infonex47.com/js/jquery-1.11.3.min.js"
    },
    "md5": "13c0a5055cca7b2463b2f73701960b9e",
    "sha1": "e6082a7b52db82604ac446d2e6a32cb5af263781",
    "sha224": "fd337ec06000d557c6fd7f0b5a9aad342de7e4f863cafd5dd2aee49",
    "sha256": "20e11ce61890c08c0529911822233c9023ebc367df6c1050dec105e2b9628104",
    "sha384":
"da10f33f2ca65415d27ce78ad7c151cf839072c7308313043bc5fe667504ec32eec4942d44c3bb9f72da5e389e5869c4",
    "sha512":
"2fa08436b5f748776d265944595a59581c6b06eb6eb239626de3338e0819b45852ead29d4997dc1f86dfbfb1b5d39dbd4dc9e44e6e38ba9f6006
628710546ef9"
  }
],
"reportedURLs": [
  "http://infonex47.com/alldetails.html"
],
"phishingURL": "http://infonex47.com/alldetails.html",
"actionURLs": [],
"actionURLs_1": [],
"reportedURLs_1": [
  {
    "urlSeverity": "Major",
    "urlConfidence": "High",
    "hostSeverity": "Moderate",
    "hostConfidence": "High",
    "domainSeverity": "Minor",
    "domainConfidence": "High",
    "domain": "infonex47.com",
    "path": "/alldetails.html",
    "protocol": "http",
    "host": "infonex47.com",
    "url": "http://infonex47.com/alldetails.html"
  }
],
"phishingURL_1": {
  "urlSeverity": "Major",
  "urlConfidence": "High",
  "hostSeverity": "Moderate",
  "hostConfidence": "High",
  "domainSeverity": "Minor",
  "domainConfidence": "High",
  "ipSeverity": "Minor",
  "ipConfidence": "High",
  "domain": "infonex47.com",
  "path": "/alldetails.html",
  "protocol": "http",
  "host": "infonex47.com",
  "url": "http://infonex47.com/alldetails.html"
}
},
...
]
}
```

ThreatQ provides the following default mapping for this feed:



| FEED DATA PATH                                       | THREATQ ENTITY      | THREATQ OBJECT TYPE OR ATTRIBUTE KEY | PUBLISHED DATE            | EXAMPLES                                           | NOTES                                                                                   |
|------------------------------------------------------|---------------------|--------------------------------------|---------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| .data.threats[].title/.data.threats[].id             | Event.Title         | Credential Phishing                  | .data.threats[].firstDate | Credential Phishing: Netflix (29849346)            | Created by formatting the string Credential Phishing: {{ value.title}} ({{ value.id }}) |
| .data.threats[].threatDetailURL                      | Event.Attribute     | Threat Detail                        | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].brands.text                          | Event.Attribute     | Brand                                | .data.threats[].firstDate | UPS                                                |                                                                                         |
| .data.threats[].screenshot.url                       | Event.Attribute     | Reference Screenshot URL             | .data.threats[].firstDate | https://www.threathq.com/apiv1/screenshot/29849346 |                                                                                         |
| .data.threats[].ipDetail.ip                          | Indicator.Value     | IP Address                           | .data.threats[].firstDate | 1.2.3.4                                            |                                                                                         |
| .data.threats[].ipDetail.asn                         | Indicator.Attribute | ASN                                  | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].ipDetail.asn Organization            | Indicator.Attribute | ASN Organization                     | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].ipdetail.continent Code              | Indicator.Attribute | Continent Code                       | .data.threats[].firstDate | AS                                                 |                                                                                         |
| .data.threats[].ipDetail.countryIso Code             | Indicator.Attribute | Country ISO Code                     | .data.threats[].firstDate | MY                                                 |                                                                                         |
| .data.threats[].ipDetail.country Name                | Indicator.Attribute | Country Name                         | .data.threats[].firstDate | Malaysia                                           |                                                                                         |
| .data.threats[].ipDetail.isp                         | Indicator.Attribute | ISP                                  | .data.threats[].firstDate | Piradius Net                                       |                                                                                         |
| .data.threats[].ipDetail.latitude                    | Indicator.Attribute | Latitude                             | .data.threats[].firstDate | 2.5000                                             |                                                                                         |
| .data.threats[].ipDetail.longitude                   | Indicator.Attribute | Longitude                            | .data.threats[].firstDate | 112.5000                                           |                                                                                         |
| .data.threats[].ipDetail.metroCode                   | Indicator.Attribute | Metro Code                           | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].ipDetail.postalCode                  | Indicator.Attribute | Postal Code                          | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].ipDetail.subdivisionIsoCode          | Indicator.Attribute | Subdivision ISO Code                 | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].ipDetail.subdivisionName             | Indicator.Attribute | Subdivision Name                     | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].ipDetail.timeZone                    | Indicator.Attribute | Time Zone                            | .data.threats[].firstDate |                                                    |                                                                                         |
| .data.threats[].language.language Definition.family  | Event.Attribute     | Language Family                      | .data.threats[].firstDate | Indo-European                                      |                                                                                         |
| .data.threats[].language.language Definition.isoCode | Event.Attribute     | Language ISO Code                    | .data.threats[].firstDate | en                                                 |                                                                                         |

| FEED DATA PATH                                         | THREATQ ENTITY      | THREATQ OBJECT TYPE OR ATTRIBUTE KEY | PUBLISHED DATE            | EXAMPLES                                                         | NOTES                                                                                                         |
|--------------------------------------------------------|---------------------|--------------------------------------|---------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| .data.threats[].language.languageDefinition.name       | Event.Attribute     | Language Name                        | .data.threats[].firstDate | English                                                          |                                                                                                               |
| .data.threats[].language.languageDefinition.nativeName | Event.Attribute     | Language Native Name                 | .data.threats[].firstDate | English                                                          |                                                                                                               |
| .data.threats[].phishingURL_1.domain                   | Indicator.Value     | URL                                  | .data.threats[].firstDate | infonext87.com                                                   |                                                                                                               |
| .data.threats[].phishingURL_1.url                      | Indicator.Value     | URL                                  | .data.threats[].firstDate | hxxp://infonext87.com/alldetails.html                            | URL censored in docs for safety - uncensored in provider response                                             |
| .data.threats[].phishingURL_1.path                     | Indicator.Value     | URL Path                             | .data.threats[].firstDate | /alldetails.html                                                 |                                                                                                               |
| .data.threats[].phishingURL_1.domainConfidence         | Indicator.Attribute | Domain Confidence                    | .data.threats[].firstDate | High                                                             |                                                                                                               |
| .data.threats[].phishingURL_1.domainSeverity           | Indicator.Attribute | Domain Severity                      | .data.threats[].firstDate | Minor                                                            |                                                                                                               |
| .data.threats[].phishingURL_1.urlConfidence            | Indicator.Attribute | URL Confidence                       | .data.threats[].firstDate | High                                                             |                                                                                                               |
| .data.threats[].phishingURL_1.urlSeverity              | Indicator.Attribute | URL Severity                         | .data.threats[].firstDate | Moderate                                                         |                                                                                                               |
| .data.threats[].phishingURL_1.protocol                 | Indicator.Attribute | Protocol                             | .data.threats[].firstDate | http                                                             |                                                                                                               |
| .data.threats[].reportedURLs_1.domainConfidence        | Indicator.Attribute | Confidence                           | .data.threats[].firstDate | High                                                             |                                                                                                               |
| .data.threats[].reportedURLs_1.domainSeverity          | Indicator.Attribute | Severity                             | .data.threats[].firstDate | Moderate                                                         |                                                                                                               |
| .data.threats[].reportedURLs_1.urlConfidence           | Indicator.Attribute | Confidence                           | .data.threats[].firstDate | High                                                             |                                                                                                               |
| .data.threats[].reportedURLs_1.urlSeverity             | Indicator.Attribute | Severity                             | .data.threats[].firstDate | Moderate                                                         |                                                                                                               |
| .data.threats[].reportedURLs_1.protocol                | Indicator.Attribute | Protocol                             | .data.threats[].firstDate | http                                                             |                                                                                                               |
| N/A                                                    | Indicator.Attribute | Cofense URL Type                     | .data.threats[].firstDate | Action                                                           | Value will be one of 'Action', 'Phishing', or 'Reported', depending on the URL type as given by the provider. |
| .data.threats[].webComponents[].md5                    | Indicator.Value     | MD5                                  | .data.threats[].firstDate | 7b3042a2d8f6a351a228f1152b560302                                 |                                                                                                               |
| .data.threats[].webComponents[].sha1                   | Indicator.Value     | SHA-1                                | .data.threats[].firstDate | 693a5d1e3cb90fd8bdec53e4f4000d19e1dc1152                         |                                                                                                               |
| .data.threats[].webComponents[].sha256                 | Indicator.Value     | SHA-256                              | .data.threats[].firstDate | ba892f7903e737d06c952be4ed3266746ed5e1090377fbc5d2ac975626c4533a |                                                                                                               |
| .data.threats[].webComponents[].sha384                 | Indicator.Value     | SHA-384                              | .data.threats[].firstDate | e3437366a3c034a4cfe458131e91de42e970e3d70f7a57a                  |                                                                                                               |

| FEED DATA PATH                                     | THREATQ ENTITY      | THREATQ OBJECT TYPE OR ATTRIBUTE KEY | PUBLISHED DATE            | EXAMPLES                                                                                                                        | NOTES                                                                                                                              |
|----------------------------------------------------|---------------------|--------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|                                                    |                     |                                      |                           | 8d7888e295432ef465b0c7ae7edd981b9476bcacbb6005da6                                                                               |                                                                                                                                    |
| .data.threats[].webComponents[].sha512             | Indicator.Value     | SHA-512                              | .data.threats[].firstDate | 200089b4b93f1fdd393da32c37e812daeb53b16c23112bfa442fa65520dfded076e18f278b4cb080040825649f448cd25e0a28352efef34a8ecd83f35712b65 |                                                                                                                                    |
| .data.threats[].webComponents[].resourceURL.domain | Indicator.Value     | FQDN                                 | .data.threats[].firstDate | nflxext.com                                                                                                                     | Applies to all hash indicators from .data.threats[].webComponents[].*.                                                             |
| .data.threats[].webComponents[].resourceURL.path   | Indicator.Value     | URL Path                             | .data.threats[].firstDate | /ffe/siteui/fonts/nf-icon-v1-88.woff                                                                                            | Applies to all hash indicators from .data.threats[].webComponents[].*.                                                             |
| .data.threats[].webComponents[].resourceURL.url    | Indicator.Value     | URL                                  | .data.threats[].firstDate | https://assets.nflxext.com/ffe/siteui/fonts/nf-icon-v1-88.woff                                                                  | Applies to all hash indicators from .data.threats[].webComponents[].*.Censored in docs for safety -uncensored in provider response |
| N/A                                                | Indicator.Attribute | Cofense Type                         | .data.threats[].firstDate | Web Component                                                                                                                   | Value will always be 'Web Component'. Applies to all hash indicators from .data.threats[].webComponents[].*.                       |

## Average Feed Run - Cofense Intelligence Credential Phishing (24h run):

| METRIC               | RESULT    |
|----------------------|-----------|
| Run Time             | 5.5 hours |
| Indicators           | 13000     |
| Indicator Attributes | 20000     |
| Events               | 200       |

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| METRIC           | RESULT |
|------------------|--------|
| Event Attributes | 1600   |



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.

# Change Log

- Version 1.0.5
  - Bugfix on attribute mapping logic for `screenshot` and `phishingURL_1`
  - API Key values are now masked in ThreatQ UI
- Version 1.0.4
  - Initial Release