ThreatQuotient

A Securonix Company



Group-IB CDF

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	4.5.0
Compatible with ThreatQ Versions	>= 5.20.0
Support Tier	ThreatQ Supported

Introduction

Group-IB is a provider of solutions aimed at detection and prevention of cyberattacks, online fraud, and IP protection.

The Group-IB CDF for ThreatQ provides the following feeds:

- GroupIB Compromised Account
- GroupIB Compromised Bank Card
- GroupIB Compromised Data Git Leaks
- GroupIB Compromised Data Mules
- GroupIB Compromised Data IMEI
- GroupIB Compromised IM Discord
- GroupIB Compromised IM Telegram
- GroupIB Compromised Masked Band Card
- GroupIB Compromised Shops
- GroupIB Human Intelligence Threat
- GroupIB Human Intelligence Threat Actor
- GroupIB APT Threat
- GroupIB APT Threat Actor
- GroupIB Malware C2
- GroupIB Malware Configs
- GroupIB Malware Report
- GroupIB Malware Signature
- GroupIB Malware YARA Rule
- GroupIB Malware Vulnerability
- GroupIB Suspicious IP Open Proxy
- GroupIB Suspicious IP Socks Proxy
- GroupIB Suspicious IP VPN
- GroupIB Suspicious IP Tor Node
- GroupIB Suspicious IP Scanner
- GroupIB Suspicious Payment Details
- GroupIB Attacks DDoS
- GroupIB Attacks Deface
- GroupIB Attacks Phishing
- GroupIB Attacks Phishing Group
- GroupIB Attacks Abuse Phishing Kit
- GroupIB OSI PublicLeak
- GroupIB IOC Common
- GroupIB Open Threats

Object types ingested from the feeds above include:

- Adversaries
- Asset
- Attack Patterns
- Malware
- Money Mule (custom object)
- Organizations (custom object)
- Reports

- Compromised Accounts (custom object)
- Compromised Cards (custom object)
- Discord Channel (custom object)
- Identities
- Indicators
- Intrusion Sets
- IMEIs (custom object)
- Signatures
- Telegram Channel (custom object)
- Tools
- Tags
- Vulnerabilities

Prerequisites

The Group-IB CDF requires the installation of the following custom objects:

- Compromised Account
- Compromised Card
- Discord Channel
- IMEI
- Money Mule
- Organization
- Telegram Channel

⚠ The custom objects listed above must be installed prior to installing the CDF. Attempting to install the integration without the required custom objects will cause the install process to fail.

Custom Objects Installation

Use the steps provided to install the custom objects.

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

ThreatQ V6 Steps

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

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

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

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

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

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

fi

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

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

```
cd $MISC_DIR
```

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

   The directory structure should resemble the following:

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

7. Run the following command:

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

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

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

ThreatQ v5 Steps

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

1. Download the custom object zip file from the ThreatQ Marketplace and unzip its contents.
2. SSH into your ThreatQ instance.

3. Navigate to tmp directory:

```
cd /tmp/
```

4. Create a new directory:

```
mkdir groupib_cdf
```

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

```
mkdir images
```

7. Upload the svg files.
8. Navigate to **/tmp/groupib_cdf**.

   The directory should resemble the following:

   - tmp
     - **groupib_cdf**
       - **groupib.json**
       - **install.sh**
       - **images**
         - **Account.svg**
         - **CompromisedCard.svg**
         - **IMEI.svg**
         - **MoneyMule.svg**
         - **Organization.svg**

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

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

10. Run the following command:

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

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

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

```
----- Installing GroupIB Custom Objects -----

Installing Custom Objects - Step 1 of 5 (Entering Maintenance Mode)
[                                                                          ]
[Application is now in maintenance mode.                                   ]
Installing Custom Objects - Step 2 of 5 (Installing the GroupIB Custom Objects)

'/tmp/group-ib/icons/Account.svg' -> '/var/www/api/database/seeds/data/icons/imag
es/custom_objects/Account.svg'
'/tmp/group-ib/icons/CompromisedCard.svg' -> '/var/www/api/database/seeds/data/ic
ons/images/custom_objects/CompromisedCard.svg'
'/tmp/group-ib/icons/IMEI.svg' -> '/var/www/api/database/seeds/data/icons/images/
custom_objects/IMEI.svg'
['/tmp/group-ib/icons/MoneyMule.svg' -> '/var/www/api/database/seeds/data/icons/im]
ages/custom_objects/MoneyMule.svg'
'/tmp/group-ib/icons/Organization.svg' -> '/var/www/api/database/seeds/data/icons
/images/custom_objects/Organization.svg'
'/tmp/group-ib/groupib.json' -> '/var/www/api/database/seeds/data/custom_objects/
groupib.json'
Installing Custom Objects - Step 3 of 5 (Configuring icons for the GroupIB Custom
 Objects)
[                                                                          ]
Installing Custom Objects - Step 4 of 5 (Updating Permissions in ThreatQ)
[                                                                          ]
[Installing Custom Objects - Step 5 of 5 (Exiting Maintenance Mode and Restarting ]
Dynamo)

Application is now live.    _
```

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

```
rm -rf groupib_cdf
```

Installation

The CDF requires the installation of five custom objects before installing the actual CDF. See the Prerequisites chapter for more details.

Perform the following steps to install the integration:

The same steps can be used to upgrade the integration to a new version.

1. Log into https://marketplace.threatq.com/.
2. Locate and download the integration zip file.
3. Extract the files and install the required custom objects.
4. Navigate to the integrations management page on your ThreatQ instance.
5. Click on the **Add New Integration** button.
6. Upload the yaml 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
7. Select the individual feeds to install, when prompted, and then click **Install**.

   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.
8. The feed(s) will be added to the integrations page. You will still need to configure and then enable the feed(s).

Configuration

ThreatQuotient does not issue API keys for third-party vendors. Contact the specific vendor to obtain API keys and other integration-related credentials.

To configure the integration:

1. Navigate to your integrations management page in ThreatQ.
2. Select the **Commercial** option from the *Category* dropdown (optional).

   If you are installing the integration for the first time, it will be located under the **Disabled** tab.
3. Click on the integration entry to open its details page.
4. Enter the following parameters under the **Configuration** tab:

All Feeds

The following parameters are included in all feeds provided by the integration.

PARAMETER	DESCRIPTION
Username	Your Group-IB username.
API Key	Your Group-IB API Key.
Enable SSL Certificate Verification	Enable this parameter if the feed should validate the host-provided SSL certificate.
Disable Proxies	Enable this parameter if the feed should not honor proxies set in the ThreatQ UI.

Human Intelligence Threat, APT Threat, Malware Vulnerability - Additional Parameters

The following additional parameters are included for the Human Intelligence Threat, APT Threat, and Malware Vulnerability feeds.

PARAMETER	DESCRIPTION
Ingest Threat Feeds As	Select whether to ingest the primary object as **Reports** *(default)* or **Intrusion Sets**.
Save CVE Data as	Select the object type you would like CVEs to be ingested as into the platform.

Malware Signature and Malware Yara Rule - Additional Parameters

The following additional parameters are included for the Malware Signatures and Malware Yara Rule feeds.

PARAMETER	DESCRIPTION
Parse Signatures for Context	Enable this configuration parameter to parse ingested signatures for context. Metadata from YARA and Snort/ Suricata rules will be added as attribution, and hashes from the metadata and condition will be added as indicators.
Default Signature Status	Select the status to apply to all ingested signatures. Options include: ◦ Active (default) ◦ Review ◦ Inactive

OSI PublicLeak - Additional Parameters

The following additional parameter is included with the OSI PublicLeak feed.

PARAMETER	DESCRIPTION
Apply Hunting Rules	Enable this parameter to include the `applyhunting_rules` parameter in the request.

Compromised Account - Additional Parameters

The following additional parameter is included with Compromised Account feed.

PARAMETER	DESCRIPTION
Prepend Account	Enable this parameter to add the text string `Account` to the compromised account value. EX `a.williams` would be ingested as `Account a.williams` in ThreatQ.

Suspicious Payment Details - Additional Parameters

The following additional parameter is included with the Suspicious Payment Details feed.

PARAMETER	DESCRIPTION
Payment Type Filtering	Optional - filter records by payment identifier type. Options include: ◦ Bank Account Number ◦ Mobile Number ◦ Cryptocurrency Wallet ◦ IBAN ◦ Bank Card ◦ QR Payment String ◦ Unknown

PARAMETER	DESCRIPTION
Search Query *(Suspicious Payment Details feed only)*	Optional - enter a free-text search query or use `id:<record_id>` to retrieve a specific SPD record.

Open Threats - Additional Parameters

The following additional parameter is included with the Open Threats feed.

PARAMETER	DESCRIPTION
Save CVE Data as	Select the object type you would like CVEs to be ingested as into the platform.
Apply Hunting Rules	Enable this parameter to send `apply_hunting_rules=1` with Open Threat `/updated` requests.
Search Query	Optional - filter Open Threat records with a query such as `id:<record-id>`, `ip:<ip>`, or `domain:<fqdn>`.

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

GroupIB Compromised Account

The Group IB Compromised Account feed ingests the custom object Compromised Account, reports, and any related Indicators, Malware, and Adversaries.

```
GET https://tap.group-ib.com/api/v2/compromised/account_group/updated
```

Sample Response:


```
{
  "count": 1,
  "items": [
    {
      "dateFirstCompromised": "2022-11-29T12:57:33+00:00",
      "dateFirstSeen": "2023-01-11T15:44:55+00:00",
      "dateLastCompromised": "2022-11-29T12:57:33+00:00",
      "dateLastSeen": "2023-01-11T15:44:55+00:00",
      "evaluation": {
        "admiraltyCode": "B3",
        "credibility": 50,
        "reliability": 80,
        "severity": "orange",
        "tlp": "red",
        "ttl": 90
      },
      "eventCount": 1,
      "events": [
        {
          "client": {
            "ipv4": {
              "asn": "AS9797 Nexon Asia Pacific P/L",
              "city": "Canberra",
              "countryCode": "AU",
              "countryName": "Australia",
              "ip": "210.215.170.103",
              "provider": "Nexon Asia Pacific P/L",
              "region": "Australian Capital Territory"
            }
          },
          "cnc": {
```

```
        "cnc": "http://113.218.160.19/",
        "domain": "113.218.160.19",
        "ipv4": {
          "asn": "AS4134 No.31,Jin-rong Street",
          "city": "Changsha",
          "countryCode": "CN",
          "countryName": "China",
          "ip": "113.218.160.19",
          "provider": "China Telecom Hunan",
          "region": "Hunan"
        },
        "ipv6": null,
        "url": "http://113.218.160.19/"
      },
      "dateCompromised": null,
      "dateDetected": "2022-05-25T13:37:04+00:00",
      "id": "3d633aba8b867ad7ffae42fa4ad01c123d54d989",
      "malware": {
        "category": [],
        "class": null,
        "id": "487aa3cd765901009e9582c809d8737e4639863f",
        "name": "Ologin",
        "platform": [],
        "stixGuid": "e0dbd349-855c-9fc5-82d7-6ccd1d177977",
        "threatLevel": null
      },
      "oldId": "1135330344",
      "person": null,
      "source": {
        "id": "",
        "idType": "http_link",
        "type": "Phishing"
      },
      "stixGuid": "25570f61-cc8b-f3dc-a940-67d0ccd83523",
      "threatActor": null
    }
  ],
  "id": "4c48fd8197dba2eecc42d56bfbaba7483e497ea7",
  "displayOptions": {
    "favouriteForCompanies": [],
    "hideForCompanies": [],
    "isFavourite": false,
```

```
        "isHidden": false
      },
      "login": "user511627",
      "malware": [
        {
          "id": "e323de16fc8162e02aad6683b0f48a0e4008cbae",
          "name": "QBot"
        }
      ],
      "parsedLogin": {
        "domain": "test-company-1.com",
        "ip": null
      },
      "service": {
        "domain": "www.my.commbank.com.au",
        "ip": null,
        "url": "https://www.my.commbank.com.au/netbank/Logon/
Logon.aspx",
        "host": "www.my.commbank.com.au"
      },
      "oldId": "1590",
      "password": "605f3ea202c9",
      "person": {
        "address": null,
        "birthday": null,
        "city": null,
        "countryCode": null,
        "email": null,
        "name": null,
        "passport": null,
        "phone": null,
        "state": null,
        "taxNumber": null,
        "zip": null
      },
      "port": null,
      "portalLink": "https://bt-demo.group-ib.com/cd/accounts?
searchValue=id:4c48fd8197dba2eecc42d56bfbaba7483e497ea7",
      "seqUpdate": 1589893516084,
      "source": [
        {
          "id": "https://breachforums.is/Thread-SELLING-Naz-API-
```

```
Dataset",
          "type": "Stealer log's combolist",
          "idType": "naz.API"
        }
      ],
      "sourceType": [
        "Stealer log's combolist"
      ],
      "threatActor": {
        "country": null,
        "id": "4fde44244b3ed5f4ced23dc890efacf8aceb306a",
        "isAPT": false,
        "name": "Pontorez"
      }
    }
  ]
}
```

ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].events[].client.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	AS2854	N/A
.items[].events[].client.ipv4.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	Moscow	N/A
.items[].events[].client.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	RU	N/A
.items[].events[].client.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	Russian Federation	N/A
.items[].events[].client.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateFirstSeen	192.168.0.1	N/A
.items[].events[].client.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	LLC Orange Business Services	N/A
.items[].events[].client.ipv4.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	Europe	N/A
.items[].events[].client.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	AS13335	N/A
.items[].events[].client.ipv6.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	San Francisco	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].events[].client.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	US	N/A
.items[].events[].client.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	United States	N/A
.items[].events[].client.ipv6.ip	Related Indicator.Value	IPv6 Address	.items[].dateFirstSeen	2606:4700:4700::1000	N/A
.items[].events[].client.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	Cloudflare, Inc.	N/A
.items[].events[].client.ipv6.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	North America	N/A
.items[].events[].cnc.cnc	Related Indicator.Value	FQDN	.items[].dateFirstSeen	N/A	Emitted when non-empty.
.items[].events[].cnc.domain	Related Indicator.Value	FQDN	.items[].dateFirstSeen	stealer-control.test	N/A
.items[].events[].cnc.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	AS64501	N/A
.items[].events[].cnc.ipv4.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	Ashburn	N/A
.items[].events[].cnc.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	US	N/A
.items[].events[].cnc.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	United States	N/A
.items[].events[].cnc.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateFirstSeen	203.0.113.17	N/A
.items[].events[].cnc.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	Example Hosting	N/A
.items[].events[].cnc.ipv4.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	North America	N/A
.items[].events[].cnc.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	AS15169	N/A
.items[].events[].cnc.ipv6.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	Mountain View	N/A
.items[].events[].cnc.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	US	N/A
.items[].events[].cnc.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	United States	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].events[].cnc.ipv6.ip	Related Indicator.Value	IPv6 Address	.items[].dateFirstSeen	2001:4860:4860::8888	N/A
.items[].events[].cnc.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	Google LLC	N/A
.items[].events[].cnc.ipv6.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	North America	N/A
.items[].events[].cnc.url	Related Indicator.Value	URL	.items[].dateFirstSeen	https://panel.stealer-control.test/login	N/A
.items[].parsedLogin.domain	Related Indicator.Value	FQDN	.items[].dateFirstSeen	example.com	N/A
.items[].parsedLogin.ip	Related Indicator.Value	IP Address	.items[].dateFirstSeen	N/A	Emitted when present.
.items[].service.domain	Related Indicator.Value	FQDN	.items[].dateFirstSeen	example.example.com	N/A
.items[].service.ip	Related Indicator.Value	IP Address	.items[].dateFirstSeen	N/A	Emitted when present.
.items[].service.url	Related Indicator.Value	URL	.items[].dateFirstSeen	http://example.example.com/	N/A
.items[].evaluation.admiraltyCode	Account.Attribute	Admiralty Code	.items[].dateFirstSeen	A2	Updatable
.items[].evaluation.credibility	Account.Attribute	Credibility	.items[].dateFirstSeen	80	Updatable
.items[].evaluation.reliability	Account.Attribute	Reliability	.items[].dateFirstSeen	100	Updatable
.items[].evaluation.severity	Account.Attribute	Severity	.items[].dateFirstSeen	red	Updatable
.items[].evaluation.tlp	Account.TLP / Related Objects.TLP	N/A	.items[].dateFirstSeen	red	N/A
.items[].evaluation.ttl	Account.Attribute	Time to live (days)	.items[].dateFirstSeen	30	Updatable
.items[].malware[].name	Related Malware.Value	N/A	.items[].dateFirstSeen	Stealc	N/A
.items[].login	Account.Value	N/A	.items[].dateFirstSeen	Account examplelogin	Prepended with 'Account '
.items[].password	Account.Attribute	Password	.items[].dateFirstSeen	123456789	N/A
.items[].sourceType	Account.Attribute	Source Type	.items[].dateFirstSeen	N/A	Emitted when present.
.items[].source[].id	Account.Attribute	Source Link	.items[].dateFirstSeen	N/A	Only HTTP(S) IDs are used.

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
`.items[].dateFirstCompromised`	`Account.Attribute`	`Compromised Date`	`.items[].dateFirstSeen`	`2022-11-29T12:57:33+00:00`	`N/A`
`.items[].threatActor[].name`	`Related Adversary.Name`	`N/A`	`.items[].dateFirstSeen`	`LegendaryRescator`	`N/A`

GroupIB Compromised Bank Card

The GroupIB Compromised Bank Card feed ingests the custom object Compromised Card as well as any related Indicators and Malware.

`GET https://tap.group-ib.com/api/v2/compromised/bank_card_group/updated`

Sample Response:


```
{
  "count": 400,
  "items": [
    {
      "baseName": null,
      "cardInfo": {
        "bin": [
          "601129",
          "6011298",
          "60112988",
          "601129880",
          "6011298803"
        ],
        "issuer": {
          "countryCode": "IN",
          "countryName": "INDIA",
          "issuer": "STATE BANK OF INDIA"
        },
        "number": "4000174114732465",
        "system": "VISA",
        "type": "CLASSIC"
      },
      "eventCount": 1,
      "events": [
        {
          "cardInfo": {
            "cvv": "966",
            "dump": null,
            "pin": null,
            "validThru": "8/2016",
            "validThruDate": "2016-08-31"
          },
          "client": {
```

```
      "ipv4": {
        "asn": "AS497 754th Electronic Systems Group",
        "city": "Raleigh",
        "countryCode": "US",
        "countryName": "United States",
        "ip": "56.151.217.119",
        "provider": "United States Postal Service.",
        "region": "North Carolina"
      }
    },
    "cnc": {
      "cnc": "http://246.119.220.81/",
      "domain": "246.119.220.81",
      "ipv4": {
        "asn": "AS497 754th Electronic Systems Group",
        "city": "Raleigh",
        "countryCode": "US",
        "countryName": "United States",
        "ip": "246.119.220.81",
        "provider": "United States Postal Service",
        "region": "North Carolina"
      },
      "ipv6": null,
      "url": "http://246.119.220.81/"
    },
    "malware": {
      "id": "3e9e68a2f267f45f970ee84ff5dac37d05761f60",
      "name": "Phishing"
    },
    "owner": {
      "address": null,
      "city": null,
      "countryCode": null,
      "email": null,
      "name": null,
      "passport": null,
      "phone": null,
      "state": null,
      "zip": null
    },
    "source": {
      "id": null,
```

```
            "idType": null,
            "type": "Phishing"
          },
          "threatActor": {
            "country": null,
            "id": "051cbdad0eb17cb52d7b635187a922f97850bfc3",
            "isAPT": false,
            "name": "MegaPony"
          },
          "track": []
        }
      ],
      "dateFirstCompromised": "2020-06-05T10:07:26+00:00",
      "dateLastCompromised": "2020-06-05T10:07:26+00:00",
      "dateFirstSeen": "2020-06-05T10:07:26+00:00",
      "dateLastSeen": "2020-06-05T10:07:26+00:00",
      "evaluation": {
        "admiraltyCode": "B3",
        "credibility": 50,
        "reliability": 80,
        "severity": "orange",
        "tlp": "red",
        "ttl": 90
      },
      "externalId": "",
      "id": "b3d87b6af5532ee8d41baac000bba2d1c46662c8",
      "displayOptions": {
        "favouriteForCompanies": [],
        "hideForCompanies": [],
        "isFavourite": false,
        "isHidden": false
      },
      "malware": [
        {
          "id": "3e9e68a2f267f45f970ee84ff5dac37d05761f60",
          "name": "Phishing"
        }
      ],
      "oldId": "2308",
      "portalLink": "https://bt-demo.group-ib.com/cd/cards?
searchValue=id:b3d87b6af5532ee8d41baac000bba2d1c46662c8",
      "seqUpdate": 1591351984817,
```

```
      "serviceCode": null,
      "sourceType": [
        "Phishing"
      ],
      "threatActor": [
        {
          "country": null,
          "id": "051cbdad0eb17cb52d7b635187a922f97850bfc3",
          "isAPT": false,
          "name": "MegaPony"
        }
      ]
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].events[].cardInfo.cvv	Card.Attribute	Card CVV	.items[].dateFirstSeen	966	N/A
.items[].cardInfo.issuer.countryCode	Card.Attribute	Card Issuer Country Code	.items[].dateFirstSeen	IN	N/A
.items[].cardInfo.issuer.countryName	Card.Attribute	Card Issuer Country	.items[].dateFirstSeen	INDIA	N/A
.items[].cardInfo.issuer.issuer	Card.Attribute	Card Issuer	.items[].dateFirstSeen	STATE BANK OF INDIA	N/A
.items[].cardInfo.number	Card.Value	Card Number	.items[].dateFirstSeen	4000174114732465	N/A
.items[].cardInfo.system	Card.Attribute	Card System	.items[].dateFirstSeen	VISA	N/A
.items[].cardInfo.type	Card.Attribute	Card Type	.items[].dateFirstSeen	CLASSIC	N/A
.items[].cardInfo.bin	Card.Attribute	Bank Identification Number	.items[].dateFirstSeen	601129	N/A
.items[].events[].cardInfo.validThru	Card.Attribute	Card Expiration	.items[].dateFirstSeen	8/2016	N/A
.items[].events[].client.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	AS497 754th Electronic Systems Group	N/A
.items[].events[].client.ipv4.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	Raleigh	N/A
.items[].events[].client.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	US	N/A
.items[].events[].client.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	United States	N/A
.items[].events[].client.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateFirstSeen	56.151.217.119	N/A
.items[].events[].client.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	United States Postal Service	N/A
.items[].events[].client.ipv4.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	North Carolina	N/A
.items[].events[].cnc.cnc	Related Indicator.Value	FQDN	.items[].dateFirstSeen	http://246.119.220.81/	N/A
.items[].events[].cnc.domain	Related Indicator.Value	FQDN	.items[].dateFirstSeen	246.119.220.81	N/A
.items[].events[].cnc.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	AS497 754th Electronic Systems Group	N/A
.items[].events[].cnc.ipv4.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	Raleigh	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].events[].cnc.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	US	N/A
.items[].events[].cnc.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	United States	N/A
.items[].events[].cnc.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateFirstSeen	246.119.220.81	N/A
.items[].events[].cnc.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	United States Postal Service	N/A
.items[].events[].cnc.ipv4.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	North Carolina	N/A
.items[].events[].cnc.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.ipv6.city	Related Indicator.Attribute	City	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.ipv6.ip	Related Indicator.Value	IPv6 Address	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.ipv6.region	Related Indicator.Attribute	Region	.items[].dateFirstSeen	N/A	N/A
.items[].events[].cnc.url	Related Indicator.Value	URL	.items[].dateFirstSeen	http://246.119.220.81/	N/A
.items[].evaluation.admiraltyCode	Card.Attribute	Admiralty Code	.items[].dateFirstSeen	B3	Updatable
.items[].evaluation.credibility	Card.Attribute	Credibility	.items[].dateFirstSeen	50	Updatable
.items[].evaluation.reliability	Card.Attribute	Reliability	.items[].dateFirstSeen	80	Updatable
.items[].evaluation.severity	Card.Attribute	Severity	.items[].dateFirstSeen	orange	Updatable
.items[].evaluation.tlp	Card.TLP / Related Objects.TLP	N/A	.items[].dateFirstSeen	red	N/A
.items[].evaluation.ttl	Card.Attribute	Time to live (days)	.items[].dateFirstSeen	90	Updatable
.items[].malware[].name	Related Malware.Value	N/A	.items[].dateFirstSeen	Trochilus	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
`.items[].sourceType`	`Card.Attribute`	`Source Type`	`.items[].dateFirstSeen`	`Phishing`	`N/A`
`.items[].dateFirstCompromised`	`Card.Attribute`	`Compromised Date`	`.items[].dateFirstSeen`	`2020-05-19T12:39:15+00:00`	`N/A`
`.items[].threatActor[].name`	`Related Adversary.Name`	`N/A`	`.items[].dateFirstSeen`	`MegaPony`	`N/A`

GroupIB Compromised Data Mules

The GroupIB Compromised Data Mules feed ingests compromised Money Mule objects and any related Indicators, Malware, Organizations, Identities, and Adversaries.

```
GET https://tap.group-ib.com/api/v2/compromised/mule/updated
```

Sample Response:


```
{
  "count": 33789,
  "items": [
    {
      "account": "9245316213",
      "cnc": {
        "cnc": "http://serv.sexura.ru",
        "domain": "serv.sexura.ru",
        "ipv4": {
          "asn": "AS16276 OVH SAS",
          "city": "Gravelines",
          "countryCode": "FR",
          "countryName": "France",
          "ip": "94.23.180.184",
          "provider": "OVH SAS",
          "region": "Hauts-de-France"
        },
        "ipv6": {
          "asn": "AS16276 OVH SAS",
          "city": "Gravelines",
          "countryCode": "FR",
          "countryName": "France",
          "ip": "2001:0db8:85a3:0000:0000:8a2e:0370:7334",
          "provider": "OVH SAS",
          "region": "Hauts-de-France"
        },
        "url": "http://serv.sexura.ru"
      },
      "dateAdd": "2020-10-16T01:06:09+00:00",
      "dateIncident": null,
      "evaluation": {
        "admiraltyCode": "A2",
        "credibility": 80,
        "reliability": 100,
```

```
        "severity": "red",
        "tlp": "amber",
        "ttl": 30
      },
      "id": "44bd99f372e2f78ec12513afcb7ee006d86392a2",
      "info": "Nothing",
      "isFavourite": false,
      "isHidden": false,
      "malware": {
        "id": "8790a290230b3b4c059c2516a6adace1eac16066",
        "name": "FlexNet"
      },
      "oldId": "352963098",
      "organization": {
        "bic": "SABRRUMMVH1",
        "bicRu": "SABRRUMMVH1",
        "bsb": "082489",
        "iban": "BIK044525225/30101810400000000225",
        "name": "SAVINGS BANK OF THE RUSSIAN FEDERATION (SBERBANK)",
        "swift": "SABRRUMMVH1"
      },
      "person": {
        "address": "224 Main St",
        "birthday": "01-01-1990",
        "city": "Wiggins",
        "countryCode": "US",
        "email": "jhon@fake.com",
        "name": "John",
        "passport": "123456789",
        "phone": "(555) 555-1234",
        "state": "Colorado",
        "taxNumber": "9999999999999",
        "zip": "80654"
      },
      "portalLink": "https://tap.group-ib.com/cd/mules?
searchValue=id:44bd99f372e2f78ec12513afcb7ee006d86392a2",
      "seqUpdate": 1616672696468,
      "sourceType": "Botnet",
      "threatActor": {
        "id": "6c26d5dc4cc743535e7ab5bb205947540878dab9",
        "isAPT": false,
        "name": "CockSkunk"
```

```
      },
      "type": "Botnet"
    }
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].account	Money Mule.Value	N/A	.items[].dateAdd	'Money Mule 9245316213'	Prepended with Money Mule
.items[].evaluation.admiraltyCode	Money Mule.Attribute	Admiralty Code	.items[].dateAdd	'A2'	Updatable
.items[].evaluation.credibility	Money Mule.Attribute	Credibility	.items[].dateAdd	'80'	Updatable
.items[].evaluation.reliability	Money Mule.Attribute	Reliability	.items[].dateAdd	'100'	Updatable
.items[].evaluation.severity	Money Mule.Attribute	Severity	.items[].dateAdd	'red'	Updatable
.items[].evaluation.tlp	Money Mule.TLP / Related Objects.TLP	N/A	N/A	'amber'	N/A
.items[].evaluation.ttl	Money Mule.Attribute	Time To Live (days)	.items[].dateAdd	'30'	Updatable
.items[].info	Money Mule.Attribute	Info	.items[].dateAdd	'Nothing'	N/A
.items[].portalLink	Money Mule.Attribute	Portal Link	.items[].dateAdd	https://tap.group-ib.com/cd/mules?searchValue=id:44bd99f372e2f78ec12513afcb7ee006d86392a2	N/A
.items[].seqUpdate	Money Mule.Attribute	Sequence Update	.items[].dateAdd	'1616672696468'	N/A
.items[].sourceType	Money Mule.Attribute	Source Type	.items[].dateAdd	'Botnet'	N/A
.items[].type	Money Mule.Attribute	Type	.items[].dateAdd	'Botnet'	N/A
.items[].cnc.cnc	Related Indicator.Value	FQDN	.items[].dateAdd	http://serv.sexura.ru	N/A
.items[].cnc.domain	Related Indicator.Value	FQDN	.items[].dateAdd	'serv.sexura.ru'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].cnc.url	Related Indicator.Value	URL	.items[].dateAdd	http://serv.sexura.ru	If a URL Indicator attempting to be consumed is a true FQDN, the API normalize it to be an FQDN Indicator
.items[].cnc.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateAdd	'94.23.180.184'	N/A
.items[].cnc.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateAdd	'AS16276 OVH SAS'	N/A
.items[].cnc.ipv4.city	Related Indicator.Attribute	City	.items[].dateAdd	'Gravelines'	N/A
.items[].cnc.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateAdd	'FR'	N/A
.items[].cnc.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateAdd	'France'	N/A
.items[].cnc.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateAdd	'OVH SAS'	N/A
.items[].cnc.ipv4.region	Related Indicator.Attribute	Region	.items[].dateAdd	'Hauts-de-France'	N/A
.items[].cnc.ipv6.ip	Related Indicator.Value	IPv6 Address	.items[].dateAdd	'2001:0db8:85a3:0000:0000:8a2e:0370:7334'	N/A
.items[].cnc.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateAdd	'AS16276 OVH SAS'	N/A
.items[].cnc.ipv6.city	Related Indicator.Attribute	City	.items[].dateAdd	'Gravelines'	N/A
.items[].cnc.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateAdd	'FR'	N/A
.items[].cnc.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateAdd	'France'	N/A
.items[].cnc.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateAdd	'OVH SAS'	N/A
.items[].cnc.ipv6.region	Related Indicator.Attribute	Region	.items[].dateAdd	'Hauts-de-France'	N/A
.items[].malware.name	Related Malware.Value	N/A	.items[].dateAdd	'FlexNet'	N/A
.items[].organization.name	Related Organization	N/A	.items[].dateAdd	'SAVINGS BANK OF THE RUSSIAN FEDERATION (SBERBANK)'	This is a custom object

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].organization.bic	Related Organization.Attribute	BIC	.items[].dateAdd	'SABRRUMMVH1'	N/A
.items[].organization.bicRu	Related Organization.Attribute	RU BIC	.items[].dateAdd	'SABRRUMMVH1'	N/A
.items[].organization.bsb	Related Organization.Attribute	BSB	.items[].dateAdd	'082489'	N/A
.items[].organization.iban	Related Organization.Attribute	IBAN	.items[].dateAdd	'BIK044525225/30101810400000000225'	N/A
.items[].organization.swift	Related Organization.Attribute	SWIFT	.items[].dateAdd	'SABRRUMMVH1'	N/A
.items[].person.taxNumber	Related Identity	N/A	.items[].dateAdd	'9999999999999'	N/A
.items[].person.address	Related Identity.Attribute	Address	.items[].dateAdd	'224 Main St'	N/A
.items[].person.birthday	Related Identity.Attribute	Birthday	.items[].dateAdd	'01-01-1990'	N/A
.items[].person.city	Related Identity.Attribute	City	.items[].dateAdd	'Wiggins'	N/A
.items[].person.countryCode	Related Identity.Attribute	Country Code	.items[].dateAdd	'US'	N/A
.items[].person.email	Related Identity.Attribute	Email Address	.items[].dateAdd	jhon@fake.com	N/A
.items[].person.name	Related Identity.Attribute	Name	.items[].dateAdd	'Jhon'	N/A
.items[].person.passport	Related Identity.Attribute	Passport Data	.items[].dateAdd	'123456789'	N/A
.items[].person.phone	Related Identity.Attribute	Phone Number	.items[].dateAdd	'(555) 555-1234'	N/A
.items[].person.state	Related Identity.Attribute	State	.items[].dateAdd	'Colorado'	N/A
.items[].person.zip	Related Identity.Attribute	ZIP Code	.items[].dateAdd	'80654'	N/A
.items[].threatActor.name	Related Adversary.Name	N/A	.items[].dateAdd	'CockSkunk'	N/A

GroupIB Compromised Data Git Leaks

The GroupIB Compromised Data Git Leaks feed ingests Indicator objects and any related Identities.

```
GET https://tap.group-ib.com/api/v2/osi/git_repository/updated
```

Sample Response:


```
{
  "count": 1,
  "items": [
    {
      "contributors": [
        {
          "authorEmail": "yneth@gmail.ru",
          "authorName": "yneth"
        }
      ],
      "dataFound": {},
      "dateCreated": "2020-03-12T01:12:00+00:00",
      "dateDetected": "2020-03-12T01:12:00+00:00",
      "evaluation": {
        "admiraltyCode": "A1",
        "credibility": 100,
        "reliability": 100,
        "severity": "red",
        "tlp": "red",
        "ttl": 0
      },
      "files": [
        {
          "dataFound": [
            "password"
          ],
          "dateCreated": "2020-03-12T01:12:00+00:00",
          "dateDetected": "2020-03-12T01:12:00+00:00",
          "evaluation": {
            "admiraltyCode": "A1",
            "credibility": 100,
            "reliability": 100,
            "severity": "red",
            "tlp": "red",
```

```
            "ttl": 0
          },
          "id":
"391db5d5f17ab6cbbbf7c35d1f4d076cb4c830f097b2a9eddd2df7b0650709a7",
          "matchesType": [
            "commonKeywords",
            "keyword"
          ],
          "matchesTypeCount": {
            "commonKeywords": 1,
            "domain": 0,
            "dsn": 0
          },
          "name": "distress_aarch64-apple-darwin",
          "revisions": [
            {
              "bind": [
                {
                  "bindBy": "cert",
                  "companyId": 2692,
                  "data": "cert",
                  "ruleId": 0,
                  "type": "keyword"
                }
              ],
              "data": {
                "commonKeywords": {
                  "password": [
                    "password"
                  ]
                }
              },
              "hash":
"391db5d5f17ab6cbbbf7c35d1f4d076cb4c830f097b2a9eddd2df7b0650709a7",
              "info": {
                "authorEmail": "yneth@gmail.ru",
                "authorName": "yneth",
                "timestamp": 1617794272
              }
            }
          ],
          "rules": {},
```

```
          "url": "https://github.com/Yneth/distress-releases/
releases/download/0.7.1/distress_aarch64-apple-darwin"
        }
      ],
      "id": "ead0d8ae9f2347789941ebacde88ad2e3b1ef691",
      "matchesTypes": [
        "commonKeywords",
        "keyword"
      ],
      "name": "vtdl",
      "numberOf": {
        "contributors": 1,
        "files": 1
      },
      "relations": {},
      "seqUpdate": 1591351984817,
      "source": "github"
    }
  ]
}
```


ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].files[].name	Indicator.Value	Filename	.items[].files[].dateDetected	distress_aarch64-apple-darwin	N/A
.items[].files[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].files[].dateDetected	A1	Updatable
.items[].files[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].files[].dateDetected	100	Updatable
.items[].files[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].files[].dateDetected	100	Updatable
.items[].files[].evaluation.severity	Indicator.Attribute	Severity	.items[].files[].dateDetected	red	Updatable
.items[].files[].evaluation.tlp	Indicator.tlp / Related Objects.tlp	N/A	.items[].files[].dateDetected	red	N/A
.items[].files[].evaluation.ttl	Indicator.Attribute	Time to live (days)	.items[].files[].dateDetected	0	Updatable
.items[].files[].matchesTypeCount	Indicator.Attribute	{Type} match count	.items[].files[].dateDetected	1	{Type} is replaced with all the keys

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].files[].dataFound	Indicator.Attribute	Data Found	.items[].files[].dateDetected	password	N/A
.items[].files[].url	Related Indicator.Value	URL	.items[].files[].dateDetected	https://github.com/Yneth/distress-releases/releases/download/0.7.1/distress_aarch64-apple-darwin	N/A
.items[].files[].revisions[].info.authorName	Related Identity.Value	N/A	.items[].files[].dateDetected	yneth	N/A
.items[].files[].revisions[].info.authorEmail	Related Identity.Attribute	Email Address	.items[].files[].dateDetected	yneth@gmail.ru	N/A

GroupIB Compromised Data IMEI

The GroupIB Compromised Data IMEI feed ingests IMEI objects and any related Indicators, Malware, and Adversaries.

```
GET https://tap.group-ib.com/api/v2/compromised/imei/updated
```

Sample Response:


```
{
  "count": 5408859,
  "items": [
    {
      "client": {
        "ipv4": {
          "asn": "AS15169 Google Inc.",
          "city": "Mountain View",
          "countryCode": "US",
          "countryName": "United States",
          "ip": "66.102.6.171",
          "provider": "Google Proxy",
          "region": "California"
        }
      },
      "cnc": {
        "cnc": "http://s1.paradu.ru",
        "domain": "s1.paradu.ru",
        "ipv4": {
          "asn": "AS48666 MAROSNET Telecommunication Company LLC",
          "city": "Moscow",
          "countryCode": "RU",
          "countryName": "Russian Federation",
          "ip": "31.148.99.117",
          "provider": "ALFA TELECOM s.r.o.",
          "region": "Central"
        },
        "ipv6": {
          "asn": "AS48666 MAROSNET Telecommunication Company LLC",
          "city": "Moscow",
          "countryCode": "RU",
          "countryName": "Russian Federation",
          "ip": "2001:0db8:85a3:0000:0000:8a2e:0370:7334",
          "provider": "ALFA TELECOM s.r.o.",
```

```
          "region": "Central"
        },
        "url": "http://s1.paradu.ru"
      },
      "dateCompromised": null,
      "dateDetected": "2021-04-10T01:37:36+00:00",
      "device": {
        "iccid": "8910042348144559 36F",
        "imei": "355266047901929",
        "imsi": "313460000000001",
        "model": "Nexus 5X/6.0.1 (Bot.v.5.0)",
        "os": "Android 6.0.1"
      },
      "evaluation": {
        "admiraltyCode": "A2",
        "credibility": 80,
        "reliability": 100,
        "severity": "red",
        "tlp": "red",
        "ttl": 30
      },
      "id": "9bc865c330efb652cf876ae73e8b6ba7b047acf4",
      "isFavourite": false,
      "isHidden": false,
      "malware": {
        "id": "8790a290230b3b4c059c2516a6adace1eac16066",
        "name": "FlexNet"
      },
      "oldId": "441010555",
      "operator": {
        "countryCode": "RU",
        "name": "MegaFon",
        "number": "+358407192130"
      },
      "portalLink": "https://tap.group-ib.com/cd/imei?
searchValue=id:9bc865c330efb652cf876ae73e8b6ba7b047acf4",
      "seqUpdate": 1621774969216,
      "sourceType": "Botnet",
      "threatActor": {
        "id": "6c26d5dc4cc743535e7ab5bb205947540878dab9",
        "isAPT": false,
        "name": "CockSkunk"
```

```
        }
      }
    ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].device.imei	IMEI.Value	N/A	.items[].dateDetected	'355266047901929'	N/A
.items[].device.iccid	IMEI.Attribute	Device ICCID	.items[].dateDetected	'8910042348144559 36F'	N/A
.items[].device.imsi	IMEI.Attribute	Device IMSI	.items[].dateDetected	'313460000000001'	N/A
.items[].device.model	IMEI.Attribute	Device Model	.items[].dateDetected	'Nexus 5X/6.0.1 (Bot.v.5.0)'	N/A
.items[].device.os	IMEI.Attribute	Device OS	.items[].dateDetected	'Android 6.0.1'	N/A
.items[].evaluation.admiraltyCode	IMEI.Attribute	Admiralty Code	.items[].dateDetected	'A2'	Updatable
.items[].evaluation.credibility	IMEI.Attribute	Credibility	.items[].dateDetected	'80'	Updatable
.items[].evaluation.reliability	IMEI.Attribute	Reliability	.items[].dateDetected	'100'	Updatable
.items[].evaluation.severity	IMEI.Attribute	Severity	.items[].dateDetected	'red'	Updatable
.items[].evaluation.tlp	IMEI.TLP / Related Objects.TLP	N/A	N/A	'red'	N/A
.items[].evaluation.ttl	IMEI.Attribute	Time To Live (days)	.items[].dateDetected	'30'	Updatable
.items[].operator.countryCode	IMEI.Attribute	Operator Country Code	.items[].dateDetected	'RU'	N/A
.items[].operator.name	IMEI.Attribute	Operator Name	.items[].dateDetected	'MegaFon'	N/A
.items[].operator.number	IMEI.Attribute	Operator Phone Number	.items[].dateDetected	'+358407192130'	N/A
.items[].portalLink	IMEI.Attribute	Source Link	.items[].dateDetected	https://tap.group-ib.com/cd/imei?searchValue=id:9bc865c330efb652cf876ae73e8b6ba7b047acf4	N/A
.items[].sourceType	IMEI.Attribute	Source Type	.items[].dateDetected	'Botnet'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].dateCompromised	IMEI.Attribute	Compromised Date	.items[].dateDetected	'2020-05-19T12:39:15+00:00'	N/A
.items[].client.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateDetected	'66.102.6.171'	N/A
.items[].client.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	'AS16276 OVH SAS'	N/A
.items[].client.ipv4.city	Related Indicator.Attribute	City	.items[].dateDetected	'Mountain View'	N/A
.items[].client.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	'US'	N/A
.items[].client.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	'United States'	N/A
.items[].client.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	'Google Proxy'	N/A
.items[].client.ipv4.region	Related Indicator.Attribute	Region	.items[].dateDetected	'California'	N/A
.items[].cnc.cnc	Related Indicator.Value	FQDN	.items[].dateDetected	http://s1.paradu.ru	N/A
.items[].cnc.domain	Related Indicator.Value	FQDN	.items[].dateDetected	's1.paradu.ru'	N/A
.items[].cnc.url	Related Indicator.Value	URL	.items[].dateDetected	http://s1.paradu.ru	If a URL Indicator attempting to be consumed is a true FQDN, the API normalize it to be an FQDN Indicator
.items[].cnc.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateDetected	'31.148.99.117'	N/A
.items[].cnc.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	'AS48666 MAROSNET Telecommunication Company LLC'	N/A
.items[].cnc.ipv4.city	Related Indicator.Attribute	City	.items[].dateDetected	'Moscow'	N/A
.items[].cnc.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	'RU'	N/A
.items[].cnc.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	'Russian Federation'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].cnc.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	'ALFA TELECOM s.r.o.'	N/A
.items[].cnc.ipv4.region	Related Indicator.Attribute	Region	.items[].dateDetected	'Central'	N/A
.items[].cnc.ipv6.ip	Related Indicator.Value	IPv6 Address	.items[].dateDetected	'2001:0db8:85a3:0000:0000:8a2e:0370:7334'	N/A
.items[].cnc.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	'AS48666 MAROSNET Telecommunication Company LLC'	N/A
.items[].cnc.ipv6.city	Related Indicator.Attribute	City	.items[].dateDetected	'Moscow'	N/A
.items[].cnc.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	'RU'	N/A
.items[].cnc.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	'Russian Federation'	N/A
.items[].cnc.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	'ALFA TELECOM s.r.o.'	N/A
.items[].cnc.ipv6.region	Related Indicator.Attribute	Region	.items[].dateDetected	'Central'	N/A
.items[].malware.name	Related Malware.Value	N/A	.items[].dateDetected	'FlexNet'	N/A
.items[].threatActor.name	Related Adversary.Name	N/A	.items[].dateDetected	'CockSkunk'	N/A

GroupIB Compromised Data Shops

The GroupIB Compromised Data Shops feed ingests Indicators and related Malware.

`GET https://tap.group-ib.com/api/v2/compromised/access/updated`

Truncated Sample Response:


```
{
  "count": 1,
  "items": [
      {
        "accessType": null,
        "cnc": {
            "cnc": "https://russianmarket.to/",
            "domain": "russianmarket.to",
            "ipv4": {
                "asn": "AS13335",
                "city": null,
                "countryCode": "US",
                "countryName": null,
                "ip": "172.67.168.114",
                "provider": "CLOUDFLARENET",
                "region": "North America"
            },
            "ipv6": null,
            "url": "https://russianmarket.to:443"
        },
        "dateCompromised": "2023-04-30T04:50:47+00:00",
        "dateDetected": "2023-04-30T04:50:47+00:00",
        "description": null,
        "displayOptions": {
            "isFavourite": false,
            "isHidden": false
        },
        "evaluation": {
            "admiraltyCode": "A2",
            "credibility": 80,
            "reliability": 100,
            "severity": "red",
            "tlp": "red",
            "ttl": 30
        },
```

```
        "id": "2aa8ed4aeb201eb61a6462471e884adc07e3907a",
        "malware": {
            "category": [],
            "class": null,
            "id": "2086397a5d1d08446656429fec5906de3bc5ebc8",
            "name": "Racoon",
            "platform": [],
            "threatLevel": null
        },
        "price": {
            "currency": "USD",
            "value": "10"
        },
        "rawData": "",
        "rawDataHighlighted": "",
        "seqUpdate": 1682964164818724749,
        "sourceInfo": {
            "externalId": "10604145(7)",
            "name": "russianmarket",
            "seller": "Mo####yf"
        },
        "target": {
            "device": {
                "os": "Windows 10 Pro"
            },
            "domain": "helpcenter.threatq.com",
            "geo": {
                "city": null,
                "country": "JO",
                "state": "Amman Governorate",
                "zip": null
            },
            "ipv4": null,
            "ipv6": null,
            "provider": "ZAIN",
            "url": null
        },
        "techSeqUpdate": null,
        "type": "Logs"
    }
```

```
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].target.domain	Indicator.Value	N/A	.items[].dateDetected	helpcenter.threatq.com'	N/A
.items[].target.device.os	Indicator.Attribute	Operating System	.items[].dateDetected	Windows 10 Pro	N/A
.items[].target.geo.city	Indicator.Attribute	City	.items[].dateDetected	N/A	N/A
.items[].target.geo.country	Indicator.Attribute	Country	.items[].dateDetected	JO'	N/A
.items[].target.geo.state	Indicator.Attribute	State	.items[].dateDetected	Amman Governorate	N/A
.items[].cnc.cnc	Related Indicator.Value	FQDN	.items[].dateDetected	https://russianmarket.to/	N/A
.items[].cnc.domain	Related Indicator.Value	FQDN	.items[].dateDetected	russianmarket.to	N/A
.items[].cnc.url	Related Indicator.Value	URL	.items[].dateDetected	https://russianmarket.to:443	N/A
.items[].cnc.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateDetected	172.67.168.114	N/A
.items[].cnc.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	AS13335	N/A
.items[].cnc.ipv4.city	Related Indicator.Attribute	City	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	US	N/A
.items[].cnc.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	CLOUDFLARENET	N/A
.items[].cnc.ipv4.region	Related Indicator.Attribute	Region	.items[].dateDetected	North America	N/A
.items[].cnc.ipv6.ip	Related Indicator.Value	IP Address	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	N/A	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].cnc.ipv6.city	Related Indicator.Attribute	City	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.region	Related Indicator.Attribute	Region	.items[].dateDetected	N/A	N/A
.items[].evaluation.tlp	Related Indicators.TLP	N/A	N/A	red	N/A
.items[].malware.name	Related Malware.Value	N/A	.items[].dateDetected	Racoon	N/A

GroupIB Compromised IM Discord

The GroupIB Compromised IM Discord feed ingests information about Discord channels using the custom object `Discord Channel`. The authors of the messages are ingested as related Identities. The content of the messages are appended to the description of the object. This may result in messages that are not sorted chronologically. It was implemented a mechanism that prevents the ingestion of duplicate messages if the feed is run multiple times on the same time interval.

`GET https://tap.group-ib.com/api/v2/compromised/discord/updated`

Sample Response (truncated):


```
{
  "count": 1,
  "items": [
     {
      "author": {
        "avatar": "string",
        "discriminator": "1234",
        "id": "string",
        "name": "user1234"
      },
      "channel": {
        "avatar": "string",
        "description": {},
        "id": "string",
        "name": "white_hackers",
        "parsedCounters": {
          "channels": 0,
          "domain": 0,
          "files": 0,
          "ip": 0,
          "links": 0,
          "media": 0
        },
        "server": "server",
        "serverId": "string",
        "stat": {
          "firstMessageDate": "2023-04-10T14:37:32+03:00",
          "id": "string",
          "lastMessageDate": "2023-04-10T14:37:32+03:00",
          "messageNum": 8,
```

```
          "name": "string",
          "userNum": 5
        }
      },
      "deleted": "string",
      "edits": {},
      "highlight": [
        "string"
      ],
      "id": "string",
      "media": {
        "name": "string",
        "size": 0,
        "type": "string"
      },
      "repliedMessage": {
        "author": {
          "avatar": "string",
          "discriminator": "string",
          "id": "string",
          "name": "string"
        },
        "id": "string",
        "text": "string",
        "translation": "string"
      },
      "rules": [
        183963
      ],
      "seqUpdate": 0,
      "text": "message text",
      "translation": "string",
      "ts": "2023-04-10T14:37:32+03:00"
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].author.name	Identity.Value	N/A	N/A	user1234	N/A
.items[].author.discriminator	Identity.Attribute	Discriminator	N/A	1234	N/A
.items[].channel.name	Discord Channel.Value	N/A	.items[].ts	white_hackers	N/A
.items[].channel.server	Discord Channel.Attribute	Server	.items[].ts	server	N/A
.items[].channel.stat.firstMessageTs	Discord Channel.Attribute	First Message Date	.items[].ts	2023-04-10T14:37:32+03:00	Updatable
.items[].channel.stat.messageNum	Discord Channel.Attribute	Message Count	.items[].ts	10	Updatable
.items[].channel.stat.userNum	Discord Channel.Attribute	Users Count	.items[].ts	9	Updatable
.items[].text	Discord Channel.Description	N/A	N/A	2023-04-10T14:37:32+03:00 user1234: message text	Appended to the existing description of the channel.

GroupIB Compromised IM Telegram

The GroupIB Compromised IM Telegram feed ingests information about Telegram channels, groups or supergroup using the custom object `Telegram Channel`. The authors of the messages are ingested as related Identities. The content of the messages are appended to the description of the object. This may result in messages that are not sorted chronologically. It was implemented a mechanism that prevents the ingestion of duplicate messages if the feed is run multiple times on the same time interval.

`GET https://tap.group-ib.com/api/v2/compromised/messenger/updated`

Sample Response (truncated):


```
{
  "count": 1,
  "items": [
     {
      "author": {
        "id": "string",
        "userName": "user1234",
        "firstName": "Denial",
        "lastName": "Service",
        "type": "user"
      },
      "chatStat": {
        "avatar": {
          "detected": "2023-04-10T14:37:32+03:00",
          "hash": "string",
          "id": "string"
        },
        "firstMessageDate": "2023-04-10T14:37:32+03:00",
        "id": 0,
        "lastMessageDate": "2023-04-10T14:37:32+03:00",
        "messageNum": 10,
        "name": "white_hackers",
        "title": "White Hackers",
        "type": "group",
        "userNum": 9
      },
      "edits": {},
      "highlight": [
        "string"
```

```
      ],
      "id": "string",
      "isReply": true,
      "message": "This message was compromised",
      "messageTs": "2023-04-10T14:37:32+03:00",
      "name": "white_hackers",
      "rules": [
        "183963"
      ],
      "seqUpdate": 0,
      "translatedMessage": "string"
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].author.userName	Identity.Value	N/A	N/A	Account user1234	N/A
.items[].author.firstName	Identity.Attribute	First Name	N/A	Denial	N/A
.items[].author.lastName	Identity.Attribute	Last Name	N/A	Service	N/A
.items[].author.type	Identity.Attribute	Type	N/A	user	N/A
.items[].name	Telegram Channel.Value	N/A	.items[].messageTs	Telegram group white_hackers	N/A
.items[].chatStat.title	Telegram Channel.Attribute	Title	.items[].messageTs	White Hackers	N/A
.items[].chatStat.firstMessageDate	Telegram Channel.Attribute	First Message Date	.items[].messageTs	2023-04-10T14:37:32+03:00	Updatable
.items[].chatStat.messageNum	Telegram Channel.Attribute	Message Count	.items[].messageTs	10	Updatable
.items[].chatStat.userNum	Telegram Channel.Attribute	Users Count	.items[].messageTs	9	Updatable
.items[].chatStat.type	Telegram Channel.Attribute	Type	.items[].messageTs	commercial	N/A
.items[].message	Telegram Channel.Description	N/A	N/A	2023-04-10T14:37:32+03:00 user1234: message text	Appended to the existing description of the channel.

GroupIB Compromised Masked Bank Card

The GroupIB Compromised Masked Bank Card feed ingests the Compromised Card custom object and any related Indicators, Malware, Adversary and Identity.

```
GET https://tap.group-ib.com/api/v2/compromised/masked_card/updated
```

Sample Response:


```
{
  "count": 400,
  "items": [
    {
      "baseName": null,
      "cardInfo": {
        "cvv": 946,
        "dump": null,
        "issuer": {
          "countryCode": "IN",
          "countryName": "INDIA",
          "issuer": "STATE BANK OF INDIA"
        },
        "number": "4000174114732465",
        "system": "VISA",
        "type": "CLASSIC",
        "validThru": "8/2016"
      },
      "client": {
        "ipv4": {
          "asn": "AS497 754th Electronic Systems Group",
          "city": "Raleigh",
          "countryCode": "US",
          "countryName": "United States",
          "ip": "56.151.217.119",
          "provider": "United States Postal Service.",
          "region": "North Carolina"
        }
      },
      "cnc": {
        "cnc": "http://246.119.220.81/",
        "domain": "246.119.220.81",
        "ipv4": {
          "asn": "AS497 754th Electronic Systems Group",
```

```
        "city": "Raleigh",
        "countryCode": "US",
        "countryName": "United States",
        "ip": "246.119.220.81",
        "provider": "United States Postal Service",
        "region": "North Carolina"
      },
      "ipv6": null,
      "url": "http://246.119.220.81/"
    },
    "dateCompromised": "2020-06-05T10:07:26+00:00",
    "dateDetected": "2020-06-05T10:07:26+00:00",
    "evaluation": {
      "admiraltyCode": "B3",
      "credibility": 50,
      "reliability": 80,
      "severity": "orange",
      "tlp": "red",
      "ttl": 90
    },
    "externalId": "",
    "id": "b3d87b6af5532ee8d41baac000bba2d1c46662c8",
    "isFavourite": false,
    "isHidden": false,
    "isIgnore": false,
    "malware": {
      "id": "3e9e68a2f267f45f970ee84ff5dac37d05761f60",
      "name": "Phishing"
    },
    "oldId": "2308",
    "owner": {
      "address": null,
      "birthday": null,
      "city": null,
      "countryCode": null,
      "email": null,
      "name": null,
      "passport": null,
      "phone": null,
      "state": null,
      "taxNumber": null,
      "zip": null
```

```
      },
      "portalLink": "https://bt-demo.group-ib.com/cd/cards?
searchValue=id:b3d87b6af5532ee8d41baac000bba2d1c46662c8",
      "price": {
        "currency": null,
        "value": null
      },
      "seqUpdate": 1591351984817,
      "serviceCode": null,
      "sourceLink": "https://breached.to/Thread-Selling-CLOUT-WITH-
MORE-THAN-970-000-LOGS-JUNE-SEPT-2022",
      "sourceType": "Phishing",
      "threatActor": {
        "country": null,
        "id": "051cbdad0eb17cb52d7b635187a922f97850bfc3",
        "isAPT": false,
        "name": "MegaPony"
      },
      "track": []
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].cardInfo.cvv	Card.Attribute	Card CVV	.items[].dateDetected	966	N/A
.items[].cardInfo.issuer.countryCode	Card.Attribute	Card Issuer Country Code	.items[].dateDetected	IN	N/A
.items[].cardInfo.issuer.countryName	Card.Attribute	Card Issuer Country	.items[].dateDetected	INDIA	N/A
.items[].cardInfo.issuer.issuer	Card.Attribute	Card Issuer	.items[].dateDetected	STATE BANK OF INDIA	N/A
.items[].cardInfo.number	Card.Value	Card Number	.items[].dateDetected	4000174114732465	N/A
.items[].cardInfo.system	Card.Attribute	Card System	.items[].dateDetected	VISA	N/A
.items[].cardInfo.type	Card.Attribute	Card Type	.items[].dateDetected	CLASSIC	N/A
.items[].cardInfo.validThru	Card.Attribute	Card Expiration	.items[].dateDetected	8/2016	N/A
.items[].client.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	AS497 754th Electronic Systems Group	N/A
.items[].client.ipv4.city	Related Indicator.Attribute	City	.items[].dateDetected	Raleigh	N/A
.items[].client.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	US	N/A
.items[].client.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	United States	N/A
.items[].client.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateDetected	56.151.217.119	N/A
.items[].client.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	United States Postal Service	N/A
.items[].client.ipv4.region	Related Indicator.Attribute	Region	.items[].dateDetected	North Carolina	N/A
.items[].cnc.cnc	Related Indicator.Value	FQDN	.items[].dateDetected	http://246.119.220.81/	N/A
.items[].cnc.domain	Related Indicator.Value	FQDN	.items[].dateDetected	246.119.220.81	N/A
.items[].cnc.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	AS497 754th Electronic Systems Group	N/A
.items[].cnc.ipv4.city	Related Indicator.Attribute	City	.items[].dateDetected	Raleigh	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].cnc.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	US	N/A
.items[].cnc.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	United States	N/A
.items[].cnc.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateDetected	246.119.220.81	N/A
.items[].cnc.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	United States Postal Service	N/A
.items[].cnc.ipv4.region	Related Indicator.Attribute	Region	.items[].dateDetected	North Carolina	N/A
.items[].cnc.ipv6.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.city	Related Indicator.Attribute	City	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.ip	Related Indicator.Value	IPv6 Address	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	N/A	N/A
.items[].cnc.ipv6.region	Related Indicator.Attribute	Region	.items[].dateDetected	N/A	N/A
.items[].cnc.url	Related Indicator.Value	URL	.items[].dateDetected	http://246.119.220.81/	N/A
.items[].evaluation.admiraltyCode	Card.Attribute	Admiralty Code	.items[].dateDetected	B3	Updatable
.items[].evaluation.credibility	Card.Attribute	Credibility	.items[].dateDetected	50	Updatable
.items[].evaluation.reliability	Card.Attribute	Reliability	.items[].dateDetected	80	Updatable
.items[].evaluation.severity	Card.Attribute	Severity	.items[].dateDetected	orange	Updatable
.items[].evaluation.tlp	Card.TLP / Related Objects.TLP	N/A	.items[].dateDetected	red	N/A
.items[].evaluation.ttl	Card.Attribute	Time to live (days)	.items[].dateDetected	90	Updatable
.items[].malware.name	Related Malware.Value	N/A	.items[].dateDetected	Trochilus	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].owner.address	Related Identity.Attribute	Address	.items[].dateDetected	N/A	N/A
.items[].owner.birthday	Related Identity.Attribute	Birthday	.items[].dateDetected	N/A	N/A
.items[].owner.city	Related Identity.Attribute	City	.items[].dateDetected	N/A	N/A
.items[].owner.countryCode	Related Identity.Attribute	Country Code	.items[].dateDetected	N/A	N/A
.items[].owner.email	Related Identity.Attribute	Email	.items[].dateDetected	N/A	N/A
.items[].owner.name	Related Identity.Attribute	Name	.items[].dateDetected	N/A	N/A
.items[].owner.passport	Related Identity.Attribute	Passport data	.items[].dateDetected	N/A	N/A
.items[].owner.phone	Related Identity.Attribute	Phone Number	.items[].dateDetected	N/A	N/A
.items[].owner.state	Related Identity.Attribute	State	.items[].dateDetected	N/A	N/A
.items[].owner.taxNumber	Related Identity.Value	N/A	.items[].dateDetected	N/A	N/A
.items[].owner.zip	Related Identity.Attribute	ZIP Code	.items[].dateDetected	N/A	N/A
.items[].sourceType	Card.Attribute	Source Type	.items[].dateDetected	Phishing	N/A
.items[].dateCompromised	Card.Attribute	Compromised Date	.items[].dateDetected	2020-05-19T12:39:15+00:00	N/A
.items[].sourceLink	Card.Attribute	Source Link	.items[].dateDetected	https://breached.to/Thread-Selling	N/A
.items[].threatActor.name	Related Adversary.Name	N/A	.items[].dateDetected	MegaPony	N/A

GroupIB Human Intelligence Threat and GroupIB APT Threat

By default, the **Group-IB Human Intelligence Threat** and **Group-IB APT Threat** feeds ingest intelligence as **Report** objects. If **Ingest Threat Feeds As** is set to **Intrusion Sets**, the feeds ingest **Intrusion Set** objects instead. In both cases, the feeds also ingest any related **Indicators**, **Malware**, **Adversaries**, **Attack Patterns**, **Identities**, and **Tools**.

GroupIB Human Intelligence Threat

```
GET https://tap.group-ib.com/api/v2/hi/threat/updated
```

GroupIB APT Threat

```
GET https://tap.group-ib.com/api/v2/apt/threat/updated
```

Sample Response (truncated):


```
{
  "count": 876,
  "items": [
    {
      "contacts": [
        {
          "account": "alexjoe9983",
          "flag": "fake",
          "service": "twitter",
          "type": "social_network"
        }
      ],
      "countries": [
        "LB",
        "TR"
      ],
      "createdAt": "2021-04-13T16:49:27+03:00",
      "cveList": [
        {
          "name": "CVE-2021-27065"
        }
      ],
      "dateFirstSeen": "2019-05-01",
      "dateLastSeen": "2021-04-09",
      "datePublished": "2021-04-09",
      "description": "During the Operation",
      "displayOptions": {
```

```
        "isFavourite": false,
        "isHidden": false
      },
      "evaluation": {
        "admiraltyCode": "B2",
        "credibility": 80,
        "reliability": 80,
        "severity": "red",
        "tlp": "amber",
        "ttl": 30
      },
      "expertise": [
        "0day",
        "CVE"
      ],
      "files": [
        {
          "hash":

"f1724b95fdac1541bb416bff08b209b8750e23928b5868ec1ce34dad2a740dc0",
          "mime": "image/png",
          "name":

"f1724b95fdac1541bb416bff08b209b8750e23928b5868ec1ce34dad2a740dc0",
          "size": 75438
        }
      ],
      "forumsAccounts": [
        {
          "messageCount": 1,
          "nickname": "nobody.gu3st",
          "registeredAt": "2012-07-13",
          "url":
            "http://www.iranhack.com/forum/member/186-nobody-gu3st"
        }
      ],
      "id": "3bcfabae7dc7a909ca692e702a9b6ca6627528b4",
      "indicatorMalwareRelationships": [
        {
          "indicatorId":
            "3c157cefdeae6a8403fbfe24790467215493b939",
          "malwareId":
```

```
            "132130dd0aa2f2ab8cb1e358974443276b28195d"
          }
        ],
        "indicatorRelationships": [
          {
            "sourceId":
              "a6c970a7f082513303a0466ca459329829e00143",
            "targetId":
              "2d6c6dbf99261a1c84eefec1bb395e4876346a4c"
          }
        ],
        "indicatorToolRelationships": [],
        "indicators": [
          {
            "description": null,
            "id": "3b67fc483bc2c22e0f21d68eabf6385f364a1eea",
            "langs": [
              "ru"
            ],
            "malwareList": [],
            "params": {
              "hashes": {
                "md4": "",
                "md5": "113044788a356aab6c693a3e80189141",
                "md6": "",
                "ripemd160": "",
                "sha1": "ba835af7b8aa51797f95223676640be9c81dad9f",
                "sha224":

"2f05477fc24bb4faefd86517156dafdecec45b8ad3cf2522a563582b",
                "sha256":

"0aef64991f9121a244c3f3bf7f5448bb8fb2c858bcf0ff26b3b663937af9ef40",
                "sha384":

"fdbd8e75a67f29f701a4e040385e2e23986303ea10239211af907fcbb83578b3e"
                  "417cb71ce646efd0819dd8c088de1bd",
                "sha512":

"2c74fd17edafd80e8447b0d46741ee243b7eb74dd2149a0ab1b9246fb30382f27"

"e853d8585719e0e67cbda0daa8f51671064615d645ae27acb15bfb1447f459b",
```

```
            "whirlpool": ""
          },
          "name":

"0aef64991f9121a244c3f3bf7f5448bb8fb2c858bcf0ff26b3b663937af9ef40",
          "size": null
        },
        "url": "http://strigigena.ru/cookie.php",
        "seqUpdate": 16183252904267,
        "techSeqUpdate": null,
        "title": null,
        "type": "file"
      },
      {
        "description": null,
        "id": "221f0e6b18af2cbf069131f2b7cf7e4552ae9d17",
        "langs": [
          "ru"
        ],
        "malwareList": [
          {
            "id": "132130dd0aa2f2ab8cb1e358974443276b28195d",
            "name": "SysUpdate"
          }
        ],
        "params": {
          "domain": "ns162.nsakadns.com",
          "ipv4": [
            "85.204.74.143"
          ],
          "ipv6": [
            "2001:0db8:85a3:0000:0000:8a2e:0370:7334"
          ],
          "ssl": [
            {
              "hashes": {
                "md5": "5765fafd258a5a1e87c0582a67862675",
                "sha1": "AB0B22AB421C001462AF4A9F382DC9284747B43D",
                "sha224":

"2f05477fc24bb4faefd86517156dafdecec45b8ad3cf2522a563582b",
                "sha256":
```

```
"ca978112ca1bbdcafac231b39a23dc4da786eff8147c4e72b9807785afee48bb",
                  "sha384":

"fdbd8e75a67f29f701a4e040385e2e23986303ea10239211af907fcbb83578b3"
                    "e417cb71ce646efd0819dd8c088de1bd",
                  "sha512":

"2c74fd17edafd80e8447b0d46741ee243b7eb74dd2149a0ab1b9246fb30382f2"

"7e853d8585719e0e67cbda0daa8f51671064615d645ae27acb15bfb1447f459b"
                }
              }
            ],
            "url": [
              "http://strigigena.ru/cookie.php"
            ],
            "address": "this2test.com",
            "message": {
              "body": "Body example",
              "subject": "Subject example"
            },
            "senderIp": "85.204.74.144",
            "serverIp": "85.204.74.145"
          },
          "seqUpdate": 16183273671915,
          "techSeqUpdate": null,
          "title": null,
          "type": "network"
        }
      ],
      "indicatorsIds": [
        "3b67fc483bc2c22e0f21d68eabf6385f364a1eea",
        "340ac49012b02435315f1dfca9628319b4c9dae9"
      ],
      "isTailored": false,
      "labels": [
        "campaign",
        "indicator"
      ],
      "langs": [
        "ru",
```

```
      "en"
    ],
    "malwareList": [
      {
        "id": "132130dd0aa2f2ab8cb1e358974443276b28195d",
        "name": "SysUpdate"
      }
    ],
    "mitreMatrix": [
      {
        "attackPatternId":
          "attack-pattern--fddd81e9-dd3d-477e-9773-4fb8ae227234",
        "attackTactic": "build-capabilities",
        "attackType": "pre_attack_tactics",
        "id": "PRE-T1122",
        "params": {
          "data": "Just a string"
        }
      }
    ],
    "oldId": "0c3429ce-c449-485d-aa02-effc62719818",
    "regions": [
      "middle_east",
      "europe",
      "asia",
      "asia"
    ],
    "relatedThreatActors": [
      {
        "id": "",
        "isAPT": "",
        "name": "actor",
        "type": "bad"
      }
    ],
    "reportNumber": "CP-2504-1649",
    "sectors": [
      "gambling",
      "government-national",
      "telecommunications",
      "energy",
      "finance"
```

```
      ],
      "seqUpdate": 16184833571103,
      "shortDescription": "This is an attack",
      "shortTitle": "Attack",
      "sources": [
        "https://www.trendmicro.com/en_us/research/21/d/iron.html"
      ],
      "targetedCompany": [
        "TargetCompany"
      ],
      "targetedPartnersAndClients": [
        "TargetPandC"
      ],
      "techSeqUpdate": null,
      "threatActor": {
        "country": "CN",
        "id": "55011fb96789bcb43c8e19e4e886924f803b6d30",
        "isAPT": true,
        "name": "IronTiger"
      },
      "title": "Discovered new toolkit",
      "toolList": [
        {
          "id": "123456789",
          "name": "Tools"
        }
      ],
      "type": "threat",
      "updatedAt": "2021-04-15T13:42:37+03:00"
    }
  ]
}
```


ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
`.items[].title`	`Report.Value / Intrusion Set.Value`	`N/A`	`.items[].createdAt`	`'Discovered new toolkit'`	`Depends on Ingest Threat Feeds As`
`.items[].dateFirstSeen`	`Report.Started_at / Intrusion Set.Started_at`	`N/A`	`N/A`	`'2019-05-01'`	`Depends on Ingest Threat Feeds As`

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].dateLastSeen	Report.Ended_at / Intrusion Set.Ended_at	N/A	N/A	'2021-04-09'	Depends on Ingest Threat Feeds As
.items[].description	Report.Description / Intrusion Set.Description	N/A	N/A	'During the Operation'	Depends on Ingest Threat Feeds As
.items[].countries[]	Report.Attribute / Intrusion Set.Attribute	Country	.items[].createdAt	'LB'	Depends on Ingest Threat Feeds As
.items[].evaluation.admiraltyCode	Report.Attribute / Intrusion Set.Attribute	Admiralty Code	.items[].createdAt	'B2'	Updatable; depends on Ingest Threat Feeds As
.items[].evaluation.credibility	Report.Attribute / Intrusion Set.Attribute	Credibility	.items[].createdAt	'80'	Updatable; depends on Ingest Threat Feeds As
.items[].evaluation.reliability	Report.Attribute / Intrusion Set.Attribute	Reliability	.items[].createdAt	'80'	Updatable; depends on Ingest Threat Feeds As
.items[].evaluation.severity	Report.Attribute / Intrusion Set.Attribute	Severity	.items[].createdAt	'red'	Updatable; depends on Ingest Threat Feeds As
.items[].evaluation.tlp	Report.TLP / Intrusion Set.TLP / Related Objects.TLP	N/A	N/A	'amber'	Depends on Ingest Threat Feeds As
.items[].evaluation.ttl	Report.Attribute / Intrusion Set.Attribute	Time To Live (days)	.items[].createdAt	'30'	Updatable; depends on Ingest Threat Feeds As
.items[].expertise[]	Report.Attribute / Intrusion Set.Attribute	Expertise	.items[].createdAt	'0day'	Depends on Ingest Threat Feeds As
.items[].labels[]	Report.Attribute / Intrusion Set.Attribute	STIX labels	.items[].createdAt	'campaign'	Depends on Ingest Threat Feeds As
.items[].langs[]	Report.Attribute / Intrusion Set.Attribute	Language	.items[].createdAt	'ru'	Depends on Ingest Threat Feeds As
.items[].regions[]	Report.Attribute / Intrusion Set.Attribute	Regions	.items[].createdAt	'middle_east'	Depends on Ingest Threat Feeds As
.items[].reportNumber	Report.Attribute / Intrusion Set.Attribute	Report Number	.items[].createdAt	'CP-2504-1649'	Depends on Ingest Threat Feeds As
.items[].sectors[]	Report.Attribute / Intrusion Set.Attribute	Sector	.items[].createdAt	'gambling'	Depends on Ingest Threat Feeds As
.items[].shortDescription	Report.Attribute / Intrusion Set.Attribute	Short Description	.items[].createdAt	'This is an attack'	Depends on Ingest Threat Feeds As
.items[].shortTitle	Report.Attribute / Intrusion Set.Attribute	Short Title	.items[].createdAt	'Attack'	Depends on Ingest Threat Feeds As

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].sources[]	Report.Attribute / Intrusion Set.Attribute	Source	.items[].createdAt	https://www.trendmicro.com/en_us/research/21/d/iron.html	Depends on Ingest Threat Feeds As
.items[].targetedCompany[]	Report.Attribute / Intrusion Set.Attribute	Target Company	.items[].createdAt	'TargetCompany'	Depends on Ingest Threat Feeds As
.items[].targetedPartnersAndClients[]	Report.Attribute / Intrusion Set.Attribute	Target Partner and Client	.items[].createdAt	'TargetPandC'	Depends on Ingest Threat Feeds As
.items[].type	Report.Attribute / Intrusion Set.Attribute	Type	.items[].createdAt	'threat'	Depends on Ingest Threat Feeds As
.items[].cveList[].name	Related Indicator.Value and/or Related Vulnerability.Value	CVE	.items[].createdAt	'CVE-2021-27065'	N/A
.items[].contacts[].account	Related Identity.Value	N/A	.items[].createdAt	'alexjoe9983'	N/A
.items[].contacts[].flag	Related Identity.Attribute	Contact Flag	.items[].createdAt	'fake'	N/A
.items[].contacts[].service	Related Identity.Attribute	Contact Service	.items[].createdAt	'twitter'	N/A
.items[].contacts[].type	Related Identity.Attribute	Contact Type	.items[].createdAt	'social_network'	N/A
.items[].files[].hash	Related Indicator.Value	SHA-256	.items[].createdAt	'f1724b95fdac1541bb416bff08b209b8750e23928b5868ec1ce34dad2a740dc0'	N/A
.items[].files[].mime	Related Indicator.Attribute	File Mime Type	.items[].createdAt	'image/png'	N/A
.items[].files[].name	Related Indicator.Attribute	File Name	.items[].createdAt	'f1724b95fdac1541bb416bff08b209b8750e23928b5868ec1ce34dad2a740dc0'	N/A
.items[].files[].size	Related Indicator.Attribute	File Size	.items[].createdAt	'75438'	N/A
.items[].forumsAccounts[].url	Related Indicator.Value	URL	.items[].createdAt	http://www.iranhack.com/forum/member/186-nobody-gu3st	If a URL Indicator attempting to be consumed is a true FQDN, the API normalize it to be an FQDN Indicator
.items[].forumsAccounts[].nickname	Related Indicator.Attribute	Forum Account Nickname	.items[].createdAt	'nobody.gu3st'	N/A
.items[].indicators[].ma	Related Malware.Value	N/A	.items[].createdAt	"SysUpdate"	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
lwareList[].name					
.items[].indicators[].params.domain	Related Indicator.Value	FQDN	.items[].createdAt	'ns162.nsakadns.com'	N/A
.items[].indicators[].params.ipv4[]	Related Indicator.Value	IP Address	.items[].createdAt	'85.204.74.143'	N/A
.items[].indicators[].params.ipv6[]	Related Indicator.Value	IPv6 Address	.items[].createdAt	'2001:0db8:85a3:0000:0000:8a2e:0370:7334'	N/A
.items[].indicators[].params.ssl[].hashes.md5	Related Indicator.Value	MD5	.items[].createdAt	'5765fafd258a5a1e87c0582a67862675'	N/A
.items[].indicators[].params.ssl[].hashes.sha1	Related Indicator.Value	SHA-1	.items[].createdAt	'AB0B22AB421C001462AF4A9F382DC9284747B43D'	N/A
.items[].indicators[].params.ssl[].hashes.sha256	Related Indicator.Value	SHA-256	.items[].createdAt	'ca978112ca1bbdcafac231b39a23dc4da786eff8147c4e72b9807785afee48bb'	N/A
.items[].indicators[].params.ssl[].hashes.sha384	Related Indicator.Value	SHA-384	.items[].createdAt	'fdbd8e75a67f29f701a4e040385e2e23986303ea10239211af907fcbb83578b3e417cb71ce646efd0819dd8c088de1bd'	N/A
.items[].indicators[].params.ssl[].hashes.sha512	Related Indicator.Value	SHA-512	.items[].createdAt	'2c74fd17edafd80e8447b0d46741ee243b7eb74dd2149a0ab1b9246fb30382f27e853d8585719e0e67cbda0daa8f51671064615d645ae27acb15bfb1447f459b'	N/A
.items[].indicators[].params.url	Related Indicator.Value	URL	.items[].createdAt	http://strigigena.ru/cookie.php	If a URL Indicator attempting to be consumed is a true FQDN, the API normalize it to be an FQDN Indicator
.items[].indicators[].params.address	Related Indicator.Value	Email Address	.items[].createdAt	'this2test.com'	N/A
.items[].indicators[].params.message.body	Related Indicator.Attribute	Email Body	.items[].createdAt	'Body example'	N/A
.items[].indicators[].params.message.subject	Related Indicator.Attribute	Email Subject	.items[].createdAt	'Subject example'	N/A
.items[].indicators[].params.senderIp	Related Indicator.Value	IP Address	.items[].createdAt	'85.204.74.144'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].indicators[].params.serverIp	Related Indicator.Value	IP Address	.items[].createdAt	'85.204.74.145'	N/A
.items[].indicators[].params.hashes.md5	Related Indicator.Value	MD5	.items[].createdAt	'113044788a356aab6c693a3e80189141'	N/A
.items[].indicators[].params.hashes.sha1	Related Indicator.Value	SHA-1	.items[].createdAt	'ba835af7b8aa51797f95223676640be9c81dad9f'	N/A
.items[].indicators[].params.hashes.sha256	Related Indicator.Value	SHA-256	.items[].createdAt	'0aef64991f9121a244c3f3bf7f5448bb8fb2c858bcf0ff26b3b663937af9ef40'	N/A
.items[].indicators[].params.hashes.sha384	Related Indicator.Value	SHA-384	.items[].createdAt	'fdbd8e75a67f29f701a4e040385e2e23986303ea10239211af907fcbb83578b3e417cb71ce646efd0819dd8c088de1bd'	N/A
.items[].indicators[].params.hashes.sha512	Related Indicator.Value	SHA-512	.items[].createdAt	'2c74fd17edafd80e8447b0d46741ee243b7eb74dd2149a0ab1b9246fb30382f27e853d8585719e0e67cbda0daa8f51671064615d645ae27acb15bfb1447f459b'	N/A
.items[].malwareList[].name	Related Malware.Value	N/A	.items[].createdAt	'SysUpdate'	N/A
.items[].mitreMatrix[].id	Related Attack	Attack Pattern	.items[].createdAt	'attack-pattern--fddd81e9-dd3d-477e-9773-4fb8ae227234'	N/A
.items[].mitreMatrix[].attackTactic	Related Attack.Attribute	Attack Tactic	.items[].createdAt	'build-capabilities'	N/A
.items[].mitreMatrix[].attackType	Related Attack.Attribute	Attack Type	.items[].createdAt	'pre_attack_tactics'	N/A
.items[].mitreMatrix[].params.data	Related Attack.Attribute	Attack Data	.items[].createdAt	'Just a string'	N/A
.items[].relatedThreatActors[].name	Related Adversary.Name	N/A	.items[].createdAt	'actor'	N/A
.items[].relatedThreatActors[].type	Related Adversary.Attribute	Type	.items[].createdAt	'bad'	N/A
.items[].threatActor.name	Related Adversary.Name	N/A	.items[].createdAt	'IronTiger'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].threatActor.country	Related Adversary.Attribute	Country	.items[].createdAt	'CN'	N/A
.items[].toolList[].name	Related Tool	N/A	.items[].createdAt	'Tools'	N/A

GroupIB Human Intelligence Threat Actor and GroupIB APT Threat Actor

The GroupIB Human Intelligence Threat Actor and APT Threat Actor feeds ingest Adversary objects and any related Indicators and Reports.

GroupIB Human Intelligence Threat Actor

```
GET https://tap.group-ib.com/api/v2/hi/threat_actor/updated
```

GroupIB APT Threat Actor

```
GET https://tap.group-ib.com/api/v2/apt/threat_actor/updated
```

Sample Response:


```
{
  "count": 242,
  "items": [
    {
      "aliases": [
        "a.m.i.g.o.s",
        "AMIGOS0",
        "AMIGOS",
        "A.M.I.G.O.S",
        "Amigos",
        "amigos0"
      ],
      "country": "RU",
      "createdAt": "2019-02-20T17:44:21+00:00",
      "description": "<figure class=\"image\"><img src=\"/api/v2/hi/
threat_actor/",
      "displayOptions": {
        "isFavourite": false,
        "isHidden": false
      },
      "files": [
        {
          "hash":
"74e83fabf0733838bc9398b793f5295057ccd75821b9f8be594f6851d1464dc2",
          "mime": "image/png",
          "name":
"74e83fabf0733838bc9398b793f5295057ccd75821b9f8be594f6851d1464dc2",
          "size": 216937
        }
```

```
    ],
    "goals": [
      "Goal"
    ],
    "id": "bceee15371a475e59676d6cd1102048f139e50cb",
    "isAPT": false,
    "labels": [
      "hacker"
    ],
    "langs": [
      "en"
    ],
    "name": "Amigos",
    "oldId": null,
    "roles": [
        "agent"
    ],
    "seqUpdate": 16184067437615,
    "spokenOnLangs": [
      "en",
      "ru"
    ],
    "stat": {
      "countries": [
          "RU"
      ],
      "dateFirstSeen": "2021-10-24",
      "dateLastSeen": "2021-10-24",
      "regions": [
          "europe",
          "america:northern_america",
          "asia"
      ],
      "reports": [
        {
          "datePublished": "2021-01-05",
          "id": "9ffb44adf43abaaeea1f36c9d2a5adef38ba19e8",
          "name": {
            "en": "First mention on forums"
          }
        }
      ],
```

```
        "sectors": [
            "financial-services",
            "finance",
            "technology"
        ],
        "targetedCompany": [
          "Datagroup"
        ],
        "targetedPartnersAndClients": []
      },
      "techSeqUpdate": null,
      "updatedAt": "2021-04-14T16:25:43+03:00"
    }
  ]
}
```

ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].name	Adversary.Name	N/A	.items[].createdAt	'Amigos'	N/A
.items[].aliases[]	Adversary.Tag	N/A	.items[].createdAt	'a.m.i.g.o.s'	N/A
.items[].description	Adversary.Description	N/A	.items[].createdAt	'<figure class=\"image\"> '	N/A
.items[].country	Adversary.Attribute	Country	.items[].createdAt	'RU'	N/A
.items[].goals[]	Adversary.Attribute	Goal	.items[].createdAt	'Goal'	N/A
.items[].labels[]	Adversary.Attribute	Label	.items[].createdAt	'hacker'	N/A
.items[].langs[]	Adversary.Attribute	Language	.items[].createdAt	'en'	N/A
.items[].roles[]	Adversary.Attribute	Role	.items[].createdAt	'agent'	N/A
.items[].spokenOnLangs[]	Adversary.Attribute	Language	.items[].createdAt	'ru'	N/A
.items[].stat.countries[]	Adversary.Attribute	Country	.items[].createdAt	'RU'	N/A
.items[].stat.dateFirstSeen	Adversary.Attribute	Date First Seen	.items[].createdAt	'2021-10-24'	N/A
.items[].stat.regions[]	Adversary.Attribute	Region	.items[].createdAt	'europe'	N/A
.items[].stat.sectors[]	Adversary.Attribute	Sector	.items[].createdAt	'financial-services'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].stat.targetedCompany[]	Adversary.Attribute	Targeted Company	.items[].createdAt	'Datagroup'	N/A
.items[].files[].hash	Related Indicator.Value	SHA-256	.items[].createdAt	'74e83fabf0733838bc9398b793f5295057ccd75821b9f8be594f6851d1464dc2'	N/A
.items[].files[].mime	Related Indicator.Attribute	File Mime Type	.items[].createdAt	'image/png'	N/A
.items[].files[].name	Related Indicator.Attribute	File Name	.items[].createdAt	'74e83fabf0733838bc9398b793f5295057ccd75821b9f8be594f6851d1464dc2'	N/A
.items[].files[].size	Related Indicator.Attribute	File Size	.items[].createdAt	'216937'	N/A
.items[].stat.reports[].name.en	Related Intrusion Set	N/A	.items[].createdAt/ .items[].stat.reports[].datePublished	'First mention on forums'	If .items[].stat.reports[].datePublished it's null we use the value of .items[].createdAt

GroupIB Malware C2

The GroupIB Malware C2 feed ingests Indicators, Malware, and Adversaries.

```
GET https://tap.group-ib.com/api/v2/malware/cnc/updated
```

Sample Response:


```
{
  "count": 22000,
  "items": [
    {
      "cnc": "http://128.199.23.9/uadmin/gate.php",
      "dateDetected": "2021-04-16T07:15:50+00:00",
      "dateLastSeen": "2021-04-16T07:15:50+00:00",
      "domain": "www.0983212l.link",
      "file": [
        {
          "hashes": {
            "md4": "",
            "md5": "5765fafd258a5a1e87c0582a67862675",
            "md6": "",
            "ripemd160": "",
            "sha1": "ba835af7b8aa51797f95223676640be9c81dad9f",
            "sha224": "",
            "sha256":
"0aef64991f9121a244c3f3bf7f5448bb8fb2c858bcf0ff26b
                      3b663937af9ef40",
            "sha384": "fdbd8e75a67f29f701a4e040385e2e23
                      986303ea10239211af907fcbb83578
                      b3e417cb71ce646efd0819dd8c088de1bd",

"sha512":"2c74fd17edafd80e8447b0d46741ee243b7eb74dd2149a0ab1b9246f
b30382f27e853d8585719e0e67cbda0daa8f5167
1064615d645ae27acb15bfb1447f459b"
          }
        }
      ],
      "id": "4fb5bbcaa61e77d5024b0f02256d3b78339606ef",
      "ipv4": [
        {
          "asn": "AS16276 OVH SAS",
          "city": "Singapore",
```

```
          "countryCode": "SG",
          "countryName": "Singapore",
          "ip": "128.199.23.9",
          "provider": "DigitalOcean",
          "region": "Central"
        }
      ],
      "ipv6": [
        {
          "asn": "AS16276 OVH SAS",
          "city": "Singapore",
          "countryCode": "SG",
          "countryName": "Singapore",
          "ip": "2001:0db8:85a3:0000:0000:8a2e:0370:7334",
          "provider": "DigitalOcean",
          "region": "Central"
        }
      ],
      "isFavourite": false,
      "isHidden": false,
      "malwareList": [
        {
          "id": "f9983dbd202159e87ca7ab517d1ca4b08aed542a",
          "name": "U-Admin"
        }
      ],
      "oldId": "448197320",
      "platform": null,
      "seqUpdate": 1622322902077,
      "ssl": [],
      "threatActor": {
        "country": "CN",
        "id": "55011fb96789bcb43c8e19e4e886924f803b6d30",
        "isAPT": true,
        "name": "IronTiger"
      },
      "url": "http://128.199.23.9/uadmin/gate.php"
    }
  ]
}
```


ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].cnc	Related Indicator.Value	FQDN	.items[].dateDetected	http://128.199.23.9/uadmin/gate.php	N/A
.items[].domain	Related Indicator.Value	FQDN	.items[].dateDetected	'www.0983212l.link'	N/A
.items[].file[].hashes.md5	Related Indicator.Value	MD5	.items[].dateDetected	'5765fafd258a5a1e87c0582a67862675'	N/A
.items[].file[].hashes.sha1	Related Indicator.Value	SHA-1	.items[].dateDetected	'ba835af7b8aa51797f95223676640be9c81dad9f'	N/A
.items[].file[].hashes.sha256	Related Indicator.Value	SHA-256	.items[].dateDetected	'0aef64991f9121a244c3f3bf7f5448bb8fb2c858bcf0ff26b3b663937af9ef40'	N/A
.items[].file[].hashes.sha384	Related Indicator.Value	SHA-384	.items[].dateDetected	'fdbd8e75a67f29f701a4e040385e2e23986303ea10239211af907fcbb83578b3e417cb71ce646efd0819dd8c088de1bd'	N/A
.items[].file[].hashes.sha512	Related Indicator.Value	SHA-512	.items[].dateDetected	'2c74fd17edafd80e8447b0d46741ee243b7eb74dd2149a0ab1b9246fb30382f27e853d8585719e0e67cbda0daa8f51671064615d645ae27acb15bfb1447f459b'	N/A
.items[].ipv4[].ip	Related Indicator.Value	IP Address	.items[].dateDetected	'128.199.23.9'	N/A
.items[].ipv4[].asn	Related Indicator.Attribute	ASN	.items[].dateDetected	'AS16276 OVH SAS'	N/A
.items[].ipv4[].city	Related Indicator.Attribute	City	.items[].dateDetected	'Singapore'	N/A
.items[].ipv4[].countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	'SG'	N/A
.items[].ipv4[].countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	'Singapore'	N/A
.items[].ipv4[].provider	Related Indicator.Attribute	Provider	.items[].dateDetected	'DigitalOcean'	N/A
.items[].ipv4[].region	Related Indicator.Attribute	Region	.items[].dateDetected	'Central'	N/A
.items[].ipv6[].ip	Related Indicator.Value	IPv6 Address	.items[].dateDetected	'2001:0db8:85a3:0000:0000:8a2e:0370:7334'	N/A
.items[].ipv6[].asn	Related Indicator.Attribute	ASN	.items[].dateDetected	'AS16276 OVH SAS'	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].ipv6[].city	Related Indicator.Attribute	City	.items[].dateDetected	'Singapore'	N/A
.items[].ipv6[].countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	'SG'	N/A
.items[].ipv6[].countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	'Singapore'	N/A
.items[].ipv6[].provider	Related Indicator.Attribute	Provider	.items[].dateDetected	'DigitalOcean'	N/A
.items[].ipv6[].region	Related Indicator.Attribute	Region	.items[].dateDetected	'Central'	N/A
.items[].malwareList[].name	Related Malware.Value	N/A	.items[].dateDetected	'U-Admin'	N/A
.items[].threatActor.name	Related Adversary.Name	N/A	.items[].dateDetected	'IronTiger'	N/A
.items[].threatActor.country	Related Adversary.Attribute	Country	.items[].dateDetected	'CN'	N/A
.items[].url	Related Indicator.Value	URL	.items[].dateDetected	http://128.199.23.9/uadmin/gate.php	If a URL Indicator attempting to be consumed is a true FQDN, the API normalize it to be an FQDN Indicator

GroupIB Malware Configs

The GroupIB Malware Configs feed ingests Indicators and Malware.

```
GET https://tap.group-ib.com/api/v2/malware/config/updated
```

Sample Response:


```
{
  "count": 2000,
  "items": [
    {
        "configSummary": null,
        "content": "LockBit 2.0 Ransomware...",
        "contentLen": 512,
        "dateFirstSeen": "2023-04-27",
        "dateLastSeen": "2023-04-27",
        "domainList": [],
        "file": [
            {
                "md5": "9bfcf1adb9cbcefe33d6077f02fc4a91",
                "name": "vtdl_85dg97ui",
                "sha1": "0ddf7e2c44fc7b9df73b56c0c081e082d7249f33",
                "sha256":
"5df9c5633ff349ce87964b23ca33cd7548e57adcdb585a4234dc789e658f9d2f",
                "timestamp": "2023-04-27T03:21:09+00:00"
            }
        ],
        "hash": "433d976b1a7fbd76193c583d150d75ed74dbe04c",
        "id": "433d976b1a7fbd76193c583d150d75ed74dbe04c",
        "ipList": [],
        "malware": {
            "id": "01b0e643235e668704b92833a23224e4c64434e4",
            "name": "Lockbit"
        },
        "malwareId": "01b0e643235e668704b92833a23224e4c64434e4",
        "seqUpdate": 16825684080671
    }
  ]
}
```


ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].malware.name	Malware.Value	N/A	.items[].dateFirstSeen	'Lockbit'	N/A
.items[].content	Malware.Description	N/A	.items[].dateFirstSeen	'LockBit 2.0 Ransomware... '	The content was truncated
.items[].hash	Related Indicator.Value	SHA-1	.items[].dateFirstSeen	'433d976b1a7fbd76193c583d150d75ed74dbe04c'	N/A
.items[].file.md5	Related Indicator.Value	MD5	.items[].dateFirstSeen	'9bfcf1adb9cbcefe33d6077f02fc4a91'	N/A
.items[].file.sha1	Related Indicator.Value	SHA-1	.items[].dateFirstSeen	'0ddf7e2c44fc7b9df73b56c0c081e082d7249f33'	N/A
.items[].file.sha256	Related Indicator.Value	SHA-256	.items[].dateFirstSeen	'5df9c5633ff349ce87964b23ca33cd7548e57adcdb585a4234dc789e658f9d2f'	N/A
.items[].file.name	Related Indicator.Attribute	File name	.items[].dateFirstSeen	'vtdl_85dg97ui'	N/A

GroupIB Suspicious IP Tor Node, GroupIB Suspicious IP Open Proxy and GroupIB Suspicious IP Socks Proxy

These feeds ingests Indicators objects.

GroupIB Suspicious IP Tor Node

```
GET https://tap.group-ib.com/api/v2/suspicious_ip/tor_node/updated
```

GroupIB Suspicious IP Open Proxy

```
GET https://tap.group-ib.com/api/v2/suspicious_ip/open_proxy/updated
```

GroupIB Suspicious IP Socks Proxy

```
GET https://tap.group-ib.com/api/v2/suspicious_ip/socks_proxy/updated
```

Sample Response:


```
{
  "count": 132912,
  "items": [
    {
      "dateFirstSeen": "2020-05-27T14:57:33+00:00",
      "dateLastSeen": "2021-04-15T15:31:43+00:00",
      "evaluation": {
        "admiraltyCode": "A1",
        "credibility": 90,
        "reliability": 90,
        "severity": "green",
        "tlp": "green",
        "ttl": 30
      },
      "id": "199.249.230.184",
      "ipv4": {
        "asn": "AS16276 OVH SAS",
        "city": "Singapore",
        "countryCode": "SG",
        "countryName": "Singapore",
        "ip": "128.199.23.10",
        "provider": "DigitalOcean",
        "region": "Central"
      },
      "nodes": [],
      "portalLink": "https://tap.group-ib.com/suspicious/tor?
       searchValue=id:199.249.230.184",
```

```
      "seqUpdate": 16182431110000,
      "source": "check.torproject.org",
      "port": "80",
      "type": "http"
    }
  ]
}
```

ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].ipv4.ip	Indicator.Value	IP Address	.items[].dateFirstSeen	'128.199.23.10'	N/A
.items[].ipv4.asn	Indicator.Attribute	ASN	.items[].dateFirstSeen	'AS16276 OVH SAS'	N/A
.items[].ipv4.city	Indicator.Attribute	City	.items[].dateFirstSeen	'Singapore'	N/A
.items[].ipv4.countryCode	Indicator.Attribute	Country Code	.items[].dateFirstSeen	'SG'	N/A
.items[].ipv4.countryName	Indicator.Attribute	Country Name	.items[].dateFirstSeen	'Singapore'	N/A
.items[].ipv4.provider	Indicator.Attribute	Provider	.items[].dateFirstSeen	'DigitalOcean'	N/A
.items[].ipv4.region	Indicator.Attribute	Region	.items[].dateFirstSeen	'Central'	N/A
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].dateFirstSeen	'B2'	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].dateFirstSeen	'80'	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].dateFirstSeen	'80'	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	.items[].dateFirstSeen	'red'	Updatable
.items[].evaluation.tlp	Indicator.TLP	N/A	.items[].dateFirstSeen	'amber'	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time To Live (days)	.items[].dateFirstSeen	'30'	Updatable
.items[].portalLink	Indicator.Attribute	Portal Link	.items[].dateFirstSeen	https://tap.group-ib.com/suspicious/tor?searchValue=id:199.249.230.184	N/A
.items[].source	Indicator.Attribute	Source	.items[].dateFirstSeen	'check.torproject.org'	N/A
.items[].type	Indicator.Attribute	Proxy Type	.items[].dateFirstSeen	'http'	N/A
.items[].port	Indicator.Attribute	Port	.items[].dateFirstSeen	'80'	N/A

GroupIB Suspicious IP Scanners

The GroupIB Suspicious IP Scanners feed ingests Indicators objects.

```
GET https://tap.group-ib.com/api/v2/suspicious_ip/scanner/updated
```

Sample Response:


```
{
  "count": 132912,
  "items": [
    {
      "categories": [
        "Hacking",
        "FTP Brute-Force"
      ],
      "dateFirstSeen": "2020-05-27T14:57:33+00:00",
      "dateLastSeen": "2021-04-15T15:31:43+00:00",
      "evaluation": {
        "admiraltyCode": "A1",
        "credibility": 90,
        "reliability": 90,
        "severity": "green",
        "tlp": "green",
        "ttl": 30
      },
      "id": "134.209.127.189",
      "ipv4": {
        "asn": "AS16276 OVH SAS",
        "city": "Singapore",
        "countryCode": "SG",
        "countryName": "Singapore",
        "ip": "134.209.127.189",
        "provider": "DigitalOcean",
        "region": "Central"
      },
      "portalLink": null,
      "seqUpdate": 16182431110000,
      "sources": [
        "AbuseIPDB",
        "GIB-HoneyPot"
      ]
    }
```

```
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].ipv4.ip	Indicator.Value	IP Address	.items[].dateFirstSeen	'134.209.127.189'	N/A
.items[].categories	Indicator.Tags	N/A	.items[].dateFirstSeen	'Hacking, FTP Brute-Force'	N/A
.items[].ipv4.asn	Indicator.Attribute	ASN	.items[].dateFirstSeen	'AS16276 OVH SAS'	N/A
.items[].ipv4.city	Indicator.Attribute	City	.items[].dateFirstSeen	'Singapore'	N/A
.items[].ipv4.countryCode	Indicator.Attribute	Country Code	.items[].dateFirstSeen	'SG'	N/A
.items[].ipv4.countryName	Indicator.Attribute	Country Name	.items[].dateFirstSeen	'Singapore'	N/A
.items[].ipv4.provider	Indicator.Attribute	Provider	.items[].dateFirstSeen	'DigitalOcean'	N/A
.items[].ipv4.region	Indicator.Attribute	Region	.items[].dateFirstSeen	'Central'	N/A
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].dateFirstSeen	'B2'	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].dateFirstSeen	'80'	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].dateFirstSeen	'80'	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	.items[].dateFirstSeen	'red'	Updatable
.items[].evaluation.tlp	Indicator.TLP	N/A	.items[].dateFirstSeen	'amber'	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time To Live (days)	.items[].dateFirstSeen	'30'	Updatable
.items[].portalLink	Indicator.Attribute	Portal Link	.items[].dateFirstSeen	N/A	N/A
.items[].sources	Indicator.Attribute	Source	.items[].dateFirstSeen	'AbuseIPDB'	N/A

GroupIB Suspicious IP VPN

The GroupIB Suspicious IP VPN feed ingests Indicators objects.

```
GET https://tap.group-ib.com/api/v2/suspicious_ip/vpn/updated
```

Sample Response:


```
{
  "count": 132912,
  "items": [
    {
      "dateFirstSeen": "2020-05-27T14:57:33+00:00",
      "dateLastSeen": "2021-04-15T15:31:43+00:00",
      "evaluation": {
        "admiraltyCode": "A1",
        "credibility": 90,
        "reliability": 90,
        "severity": "green",
        "tlp": "green",
        "ttl": 30
      },
      "id": "66.235.168.192",
      "ipv4": {
        "asn": "AS16276 OVH SAS",
        "city": "Singapore",
        "countryCode": "SG",
        "countryName": "Singapore",
        "ip": "66.235.168.192",
        "provider": "DigitalOcean",
        "region": "Central"
      },
      "names": [
        "Pulse Connect Secure"
      ],
      "portalLink": null,
      "rules": [
        "Pulse Connect Secure VPN"
      ],
      "seqUpdate": 16182431110000,
      "sources": [
        "playbook"
      ],
```

```
      "types": [
        "public"
      ]
    }
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].ipv4.ip	Indicator.Value	IP Address	.items[].dateFirstSeen	'66.235.168.192'	N/A
.items[].types	Indicator.Tags	N/A	.items[].dateFirstSeen	'public'	N/A
.items[].ipv4.asn	Indicator.Attribute	ASN	.items[].dateFirstSeen	'AS16276 OVH SAS'	N/A
.items[].ipv4.city	Indicator.Attribute	City	.items[].dateFirstSeen	'Singapore'	N/A
.items[].ipv4.countryCode	Indicator.Attribute	Country Code	.items[].dateFirstSeen	'SG'	N/A
.items[].ipv4.countryName	Indicator.Attribute	Country Name	.items[].dateFirstSeen	'Singapore'	N/A
.items[].ipv4.provider	Indicator.Attribute	Provider	.items[].dateFirstSeen	'DigitalOcean'	N/A
.items[].ipv4.region	Indicator.Attribute	Region	.items[].dateFirstSeen	'Central'	N/A
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].dateFirstSeen	'B2'	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].dateFirstSeen	'80'	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].dateFirstSeen	'80'	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	.items[].dateFirstSeen	'red'	Updatable
.items[].evaluation.tlp	Indicator.TLP	N/A	.items[].dateFirstSeen	'amber'	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time To Live (days)	.items[].dateFirstSeen	'30'	Updatable
.items[].portalLink	Indicator.Attribute	Portal Link	.items[].dateFirstSeen	N/A	N/A
.items[].sources	Indicator.Attribute	Source	.items[].dateFirstSeen	'AbuseIPDB'	N/A
.items[].names	Indicator.Attribute	Name	.items[].dateFirstSeen	'Pulse Connect Secure'	N/A
.items[].rules	Indicator.Attribute	Rule	.items[].dateFirstSeen	'Pulse Connect Secure VPN'	N/A

GroupIB Suspicious Payment Details

The GroupIB Suspicious Payment Details feed ingests custom object Compromised Account and any related Indicators, Cards, Malware, and Adversaries.

```
GET https://tap.group-ib.com/api/v2/compromised/spd/updated
```

Sample Response:


```
{
  "count": 1,
  "seqUpdate": 1751526185843,
  "items": [
    {
      "id": "example_id_hash",
      "type": "Cryptocurrency Wallet",
      "serviceType": "BTCLike",
      "ownerName": "Example Owner",
      "illegalScore": 100,
      "displayOptions": {
        "isFavourite": false
      },
      "value": {
        "value": "bc1qexampleexampleexampleexampleexamplexxxxx",
        "email": "payments@example.com",
        "bankCard": "4000174114732465",
        "iban": "DE893704004405320130000"
      },
      "events": [
        {
          "compromisedAt": "2025-04-29T00:00:00Z",
          "detectedAt": "2025-04-29T00:00:00Z",
          "source": {
            "name": "Example Leak",
            "type": "Example Leak"
          },
          "malware": [
            {
              "id": "b92907366a537a0f0315e32b0342f9c55f29b9a5",
              "name": "Stealc"
            }
          ],
          "threatActor": [
```

```
        {
          "country": "RU",
          "id": "8ff8a368c2266216cf5763b8e9eff144abd6fe26",
          "isAPT": false,
          "name": "LegendaryRescator",
          "stixGuid": null
        }
      ],
      "tags": [
        "crypto",
        "leak"
      ],
      "illegalScore": 100
    }
  ],
  "seqUpdate": 1751526184752,
  "createdAt": "2025-07-03T07:03:04.752Z",
  "firstSeenAt": "2025-04-29T00:00:00Z",
  "lastSeenAt": "2025-04-29T00:00:00Z",
  "evaluation": {
    "admiraltyCode": "A2",
    "credibility": 80,
    "reliability": 100,
    "severity": "red",
    "tlp": "amber",
    "ttl": 30
  },
  "malware": [
    {
      "id": "b92907366a537a0f0315e32b0342f9c55f29b9a5",
      "name": "Stealc"
    }
  ],
  "threatActor": [
    {
      "country": "RU",
      "id": "8ff8a368c2266216cf5763b8e9eff144abd6fe26",
      "isAPT": false,
      "name": "LegendaryRescator",
      "stixGuid": null
    }
  ],
```

```
      "tags": [
        "laundering",
        "ransomware"
      ],
      "sources": [],
      "country": [
        "DE",
        "RU"
      ]
    }
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].value.value	Account.Value	N/A	.items[].firstSeenAt	bc1qexampleexampleexampleexampleexamplexxxxx	N/A
.items[].type	Account.Attribute	Type	.items[].firstSeenAt	Cryptocurrency Wallet	N/A
.items[].serviceType	Account.Attribute	Service	.items[].firstSeenAt	BTCLike	N/A
.items[].firstSeenAt	Account.Attribute	First Seen	.items[].firstSeenAt	2025-04-29T00:00:00Z	N/A
.items[].lastSeenAt	Account.Attribute	Last Seen	.items[].firstSeenAt	2025-04-29T00:00:00Z	N/A
.items[].ownerName	Account.Attribute	Owner Name	.items[].firstSeenAt	Example Owner	N/A
.items[].illegalScore	Account.Attribute	Illegal Score	.items[].firstSeenAt	100	Updatable
.items[].createdAt	Account.Attribute	Created At	.items[].firstSeenAt	2025-07-03T07:03:04.752Z	N/A
.items[].seqUpdate	Account.Attribute	Sequence Update	.items[].firstSeenAt	1751526184752	N/A
.items[].country[]	Account.Attribute	Country	.items[].firstSeenAt	DE	N/A
.items[].evaluation.admiraltyCode	Account.Attribute	Admiralty Code	.items[].firstSeenAt	A2	Updatable
.items[].evaluation.credibility	Account.Attribute	Credibility	.items[].firstSeenAt	80	Updatable
.items[].evaluation.reliability	Account.Attribute	Reliability	.items[].firstSeenAt	100	Updatable
.items[].evaluation.severity	Account.Attribute	Severity	.items[].firstSeenAt	red	Updatable

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].evaluation.tlp	Account.TLP / Related Objects.TLP	N/A	.items[].firstSeenAt	amber	N/A
.items[].evaluation.ttl	Account.Attribute	Time to live (days)	.items[].firstSeenAt	30	Updatable
.items[].tags[]	Account.Tag	N/A	.items[].firstSeenAt	ransomware	N/A
.items[].events[].source.name	Account.Attribute	Source	.items[].firstSeenAt	Example Leak	N/A
.items[].events[].source.type	Account.Attribute	Source Type	.items[].firstSeenAt	Example Leak	N/A
.items[].value.email	Related Indicator.Value	Email Address	.items[].firstSeenAt	payments@example.com	N/A
.items[].value.bankCard	Related Card.Value	Card Number	.items[].firstSeenAt	4000174114732465	N/A
.items[].value.iban	Account.Attribute	IBAN	.items[].firstSeenAt	DE893704004405320130000	N/A
.items[].malware[].name	Related Malware.Value	N/A	.items[].firstSeenAt	Stealc	N/A
.items[].threatActor[].name	Related Adversary.Name	N/A	.items[].firstSeenAt	LegendaryRescator	N/A
.items[].events[].compromisedAt	Account.Attribute	Compromised Date	.items[].firstSeenAt	2025-04-29T00:00:00Z	N/A
.items[].events[].detectedAt	Account.Attribute	Detected Date	.items[].firstSeenAt	2025-04-29T00:00:00Z	N/A
.items[].events[].illegalScore	Account.Attribute	Event Illegal Score	.items[].firstSeenAt	100	N/A

GroupIB Attacks DDoS

The GroupIB Attacks DDoS feed ingests Indicators objects.

```
GET https://tap.group-ib.com/api/v2/attacks/ddos/updated
```

Sample Response:


```
{
    "count": 100,
    "items": [
        {
            "cnc": {
                "cnc": "peacecorps.gov",
                "domain": "peacecorps.gov",
                "ipv4": {
                    "asn": "AS14618 Amazon.com, Inc.",
                    "city": "Ashburn",
                    "countryCode": "US",
                    "countryName": "United States",
                    "ip": "52.202.206.232",
                    "provider": "Amazon.com",
                    "region": "Virginia"
                },
                "ipv6": null,
                "url": null
            },
            "dateBegin": "2019-03-11T06:58:51+00:00",
            "dateEnd": "2019-03-11T06:58:51+00:00",
            "dateReg": "2019-03-11",
            "evaluation": {
                "admiraltyCode": "A2",
                "credibility": 90,
                "reliability": 90,
                "severity": "red",
                "tlp": "green",
                "ttl": 30
            },
            "id": "3411bdc00c4f7ab43723f30205c31a20e183acf3",
            "isFavourite": false,
            "isHidden": false,
            "malware": {
                "id": "3e9e68a2f267f45f970ee84ff5dac37d05761f69",
                "name": "Bootnet"
            },
            "messageLink": null,
            "oldId": "222",
            "portalLink": "https://tap-demo.group-ib.com/attacks/ddos?
searchValue=id:3411bdc00c4f7ab43723f30205c31a20e183acf3",
            "protocol": "udp",
            "seqUpdate": 0,
```

```
            "target": {
                "ipv4": {
                    "asn": "AS3223 Voxility S.R.L.",
                    "city": "London",
                    "countryCode": "GB",
                    "countryName": "United Kingdom",
                    "ip": "185.82.99.18",
                    "provider": "Net 360 S.a.r.l",
                    "region": "London, City of"
                },
                "url": "brot.net",
                "category": null,
                "domainsCount": 3,
                "port": 10913,
                "domain": null
            },
            "threatActor": null,
            "type": "DNS Reflection"
        }
    ]
}
```


ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	
.items[].cnc.cnc	Indicator.Value	FQDN	.items[].date Begin	peacecorps.gov	N/A
.items[].cnc.domain	Indicator.Value	FQDN	.items[].date Begin	peacecorps.gov	N/A
.items[].cnc.ipv4.asn	Indicator.Attribute	ASN	.items[].date Begin	AS14618 Amazon.com, Inc.	N/A
.items[].cnc.ipv4.city	Indicator.Attribute	City	.items[].date Begin	Ashburn	N/A
.items[].cnc.ipv4.countryCode	Indicator.Attribute	Country Code	.items[].date Begin	US	N/A
.items[].cnc.ipv4.countryName	Indicator.Attribute	Country Name	.items[].date Begin	United States	N/A
.items[].cnc.ipv4.ip	Indicator.Value	IP Address	.items[].date Begin	52.202.206.232	N/A
.items[].cnc.ipv4.provider	Indicator.Attribute	Provider	.items[].date Begin	Amazon.com	N/A
.items[].cnc.ipv4.region	Indicator.Attribute	Region	.items[].date Begin	Virginia	N/A
.items[].cnc.ipv6.asn	Indicator.Attribute	ASN	.items[].date Begin	N/A	N/A
.items[].cnc.ipv6.city	Indicator.Attribute	City	.items[].date Begin	N/A	N/A
.items[].cnc.ipv6.countryCode	Indicator.Attribute	Country Code	.items[].date Begin	N/A	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	
.items[].cnc.ipv6.countryName	Indicator.Attribute	Country Name	.items[].dateBegin	N/A	N/A
.items[].cnc.ipv6.ip	Indicator.Value	IPv6 Address	.items[].dateBegin	N/A	N/A
.items[].cnc.ipv6.provider	Indicator.Attribute	Provider	.items[].dateBegin	N/A	N/A
.items[].cnc.ipv6.region	Indicator.Attribute	Region	.items[].dateBegin	N/A	N/A
.items[].cnc.url	Related Indicator.Value	URL	.items[].dateBegin	N/A	N/A
.items[].evaluation.admiraltyCode	Indicator/Malware/Adversary.Attribute	Admiralty Code	.items[].dateBegin	A2	Updatable
.items[].evaluation.credibility	Indicator/Malware/Adversary.Attribute	Credibility	.items[].dateBegin	90	Updatable
.items[].evaluation.reliability	Indicator/Malware/Adversary.Attribute	Reliability	.items[].dateBegin	90	Updatable
.items[].evaluation.severity	Indicator/Malware/Adversary.Attribute	Severity	.items[].dateBegin	red	Updatable
.items[].evaluation.tlp	Indicator/Malware/Adversary.TLP	Traffic Light Protocol	.items[].dateBegin	green	N/A
.items[].evaluation.ttl	Indicator/Malware/Adversary.Attribute	Time to live (days)	.items[].dateBegin	30	Updatable
.items[].malware.name	Malware.Value	N/A	.items[].dateBegin	Bootnet	N/A
.items[].messageLink	Indicator/Malware/Adversary.Attribute	Message Link	.items[].dateBegin	N/A	N/A
.items[].portalLink	Indicator/Malware/Adversary.Attribute	Source Link	.items[].dateBegin	https://tap.group-ib.com/attacks/ddos?searchValue=id:053e63f81d0e1ebef83b0d3a5cbfebbe1a2b28a7	N/A
.items[].protocol	Indicator/Malware/Adversary.Attribute	Protocol	.items[].dateBegin	udp	N/A
.items[].target.ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateBegin	AS3223 Voxility S.R.L.	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	
.items[].target.ipv4.city	Related Indicator.Attribute	City	.items[].dateBegin	London	N/A
.items[].target.ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateBegin	GB	N/A
.items[].target.ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateBegin	United Kingdom	N/A
.items[].target.ipv4.ip	Related Indicator.Value	IP Address	.items[].dateBegin	185.82.99.18	N/A
.items[].target.ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateBegin	Net 360 S.a.r.l	N/A
.items[].target.ipv4.region	Related Indicator.Attribute	Region	.items[].dateBegin	London, City of	N/A
.items[].target.url	Indicator.Value	URL	.items[].dateBegin	brot.net	N/A
.items[].target.category	Indicator/Malware/Adversary.Attribute	Category	.items[].dateBegin	N/A	N/A
.items[].target.port	Indicator/Malware/Adversary.Attribute	Port	.items[].dateBegin	10913	N/A
.items[].target.domain	Indicator.Value	FQDN	.items[].dateBegin	N/A	N/A
.items[].threatActor.name	Adversary.Value	N/A	.items[].dateBegin	N/A	N/A
.items[].type	Indicator/Malware/Adversary.Attribute	Type	.items[].dateBegin	DNS Reflection	N/A

GroupIB Attacks Deface

The GroupIB Attacks Deface feed ingests Indicators objects and related Adversaries.

```
GET https://tap.group-ib.com/api/v2/attacks/deface/updated
```

Sample Response:


```
{
    "count": 100,
    "items": [
        {
            "contacts": [],
            "date": "2023-05-10T11:17:43+00:00",
            "evaluation": {
                "admiraltyCode": "B2",
                "credibility": 80,
                "reliability": 80,
                "severity": "orange",
                "tlp": "amber",
                "ttl": 30
            },
            "id": "645b7fe87400cb001883f9b2",
            "portalLink": "https://tap.group-ib.com/attacks/deface?
searchValue=id:645b7fe87400cb001883f9b2",
            "seqUpdate": 1683718118053866,
            "source": "www.zone-h.org",
            "targetDomain": "mandrill.steelcoat.co.in",
            "targetDomainProvider": null,
            "targetIp": {
                "asn": null,
                "city": "Scottsdale",
                "countryCode": null,
                "countryName": "United States",
                "ip": "184.168.108.77",
                "provider": null,
                "region": null
            },
            "threatActor": {
                "country": null,
                "id": "be2da8bce084d842dedb59b2ecf079cbba091cdf",
                "isAPT": false,
                "name": "Mr.Pr4x0r"
```

```
            },
            "url": "http://mandrill.steelcoat.co.in/FCH.php"
        }
    ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].url	Indicator.Value	URL	.items[].date	http://httpswwwalibaba.com-spma2700homeloginngnsdc.steelcoat.co.in/FCH.php	N/A
.items[].evaluation.admiraltyCode	Indicator/Adversary.Attribute	Admiralty Code	.items[].date	B2	Updatable
.items[].evaluation.credibility	Indicator/Adversary.Attribute	Credibility	.items[].date	80	Updatable
.items[].evaluation.reliability	Indicator/Adversary.Attribute	Reliability	.items[].date	80	Updatable
.items[].evaluation.severity	Indicator/Adversary.Attribute	Severity	.items[].date	orange	Updatable
.items[].evaluation.tlp	Indicator/Adversary.TLP	Traffic Light Protocol	.items[].date	amber	N/A
.items[].evaluation.ttl	Indicator/Adversary.Attribute	Time to live (days)	.items[].date	30	Updatable
.items[].portalLink	Indicator/Adversary.Attribute	Source Link	.items[].dateBegin	https://tap.group-ib.com/attacks/deface?searchValue=id:645b7ff97400cb001883f9bf	N/A
.items[].targetIp.ip	Related Indicator.Value	IP Address	.items[].date	184.168.108.77	N/A
.items[].targetIp.asn	Related Indicator.Attribute	ASN	.items[].date	N/A	N/A
.items[].targetIp.city	Related Indicator.Attribute	City	.items[].date	Scottsdale	N/A
.items[].targetIp.countryCode	Related Indicator.Attribute	Country Code	.items[].date	N/A	N/A
.items[].targetIp.countryName	Related Indicator.Attribute	Country Name	.items[].date	United States	N/A
.items[].targetIp.provider	Related Indicator.Attribute	Provider	.items[].date	N/A	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].targetIp.region	Related Indicator.Attribute	Region	.items[].date	N/A	N/A
.items[].targetDomain	Related Indicator.Value	FQDN	.items[].date	httpswwwalibaba.com-spma2700homeloginngnsdc.steelcoat.co.in	N/A
.items[].threatActor.name	Adversary.Value	N/A	.items[].date	Mr.Pr4x0r	N/A

GroupIB Malware Report

The GroupIB Malware Report feed ingests Malware objects and any related Indicators, and Adversary.

```
GET https://tap.group-ib.com/api/v2/malware/malware/updated
```

Truncated Sample Response:


```
{
    "count": 1,
    "items": [
        {
            "aliases": [
                "BRATARAT"
            ],
            "attachedFile": [
                {
                    "hash":
"dd28c28bcbafa605febc2b3b9a8ccd23ebfedf126aa66a72e598d305bd55bdd4",
                    "mime": "image/png",
                    "name":
"dd28c28bcbafa605febc2b3b9a8ccd23ebfedf126aa66a72e598d305bd55bdd4",
                    "size": 173847
                },
                {
                    "hash":
"c116cc30b2bff85a6f21bb8013b35eeef4c7e75851ba42c9405c4f44624b972e",
                    "mime": "image/png",
                    "name":
"c116cc30b2bff85a6f21bb8013b35eeef4c7e75851ba42c9405c4f44624b972e",
                    "size": 399114
                }
            ],
            "author": null,
            "category": [
                "Banking Trojan"
            ],
            "categoryOptions": [
                {
                    "label": "banking trojan",
                    "value": "banking trojan"
                }
```

```
        ],
        "class": null,
        "configCount": 0,
        "configList": [],
        "deleted": false,
        "dislikeCount": 0,
        "fileCount": 0,
        "fileIocList": [],
        "geoRegion": [
            "america:south_america",
            "europe:european_union",
            "europe"
        ],
        "history": [
            {
                "date": "2023-04-23T20:04:17+03:00",
                "editor": {
                    "id": "shirshova@group-ib.com"
                }
            }
        ],
        "id": "a36a740ab0dc910eea2c3760ec93d3b44d9a9a27",
        "isDisliked": false,
        "isLiked": false,
        "isSeen": false,
        "langs": [
            "en"
        ],
        "likeCount": 0,
        "linkedMalware": [],
        "malwareAliasList": [
            "BRATARAT"
        ],
        "mitreCount": 0,
        "name": "BRATA",
        "networkCount": 0,
        "networkIocList": [],
        "partCount": 0,
        "platform": [
            "Android"
        ],
        "platformOptions": [
```

```
                {
                    "label": "Android",
                    "value": "android"
                }
            ],
            "portalLink": null,
            "reportRating": null,
            "reportSeen": [
                "9498"
            ],
            "seenCount": 1,
            "seqUpdate": 16563360102488,
            "shortDescription": "BRATA (Brazilian Android Rat) is an
Android Rat",
            "signatureCount": 0,
            "signatureList": [],
            "sourceCountry": [
                "BR",
                "IT"
            ],
            "stixGuid": null,
            "threatActorList": [
                {
                    "id": "19a0a76e206404e203b2e3f5cbebcd56d20ea473",
                    "isApt": false,
                    "name": "Donot Team",
                    "url": ""
                }
            ],
            "threatLevel": "Medium",
            "threatLevelOptions": {
                "label": "Medium",
                "value": "Medium"
            },
            "updatedAt": "2023-04-23T20:04:17+03:00",
            "yaraCount": 0,
            "yaraRuleList": []
        }
    ]
}
```


ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].name	Malware.Value	N/A	.items[].history[0].date	BRATA	N/A
.items[].aliases	Malware.Tags	N/A	.items[].history[0].date	BRATARAT, Banking Trojan	Concatenated with .items[].category
.items[].category	Malware.Tags	N/A	.items[].history[0].date	BRATARAT, Banking Trojan	Concatenated with .items[].aliases
.items[].shortDescription	Malware.Description	N/A	.items[].history[0].date	BRATA (Brazilian Android Rat) is an Android Rat discovered in 2019.	N/A
.items[].geoRegion	Malware.Attribute	Region	.items[].history[0].date	america:south_america	N/A
.items[].langs	Malware.Attribute	Language	.items[].history[0].date	en	N/A
.items[].platform	Malware.Attribute	Operating System	.items[].history[0].date	Android	N/A
.items[].sourceCountry	Malware.Attribute	Source Country	.items[].history[0].date	BR	N/A
.items[].threatLevel	Malware.Attribute	Threat Level	.items[].history[0].date	Medium	N/A
.items[].attachedFile[].hash	Related Indicator.Value	SHA-256	.items[].history[0].date	dd28c28bcbafa605febc2b3b9a8 ccd23ebfedf126aa66a72e598d3 05bd55bdd4	N/A
.items[].attachedFile[].size	Related Indicator.Attribute	File Size	.items[].history[0].date	173847	N/A
.items[].threatActorList[].name	Related Adversary.Value	N/A	.items[].history[0].date	Donot Team	N/A

GroupIB Malware Signature, GroupIB Malware YARA Rule

The Group IB Malware Signature and Malware YARA Rule feeds ingest Events and any related Malware.

GroupIB Malware Signature - `GET https://tap.group-ib.com/api/v2/malware/signature/updated`

GroupIB Malware Yara Rule - `GET https://tap.group-ib.com/api/v2/malware/yara/updated`

(Truncated) Sample Response:


```
{
    "count": 1,
    "items": [
        {
            "alertHistory": [],
            "alertNum": 0,
            "class": "backdoor",
            "content": "alert http $EXTERNAL_NET $HTTP_PORTS ->
$HOME_NET any (msg:\"CURRENT_EVENTS Driveby bredolab hidden div
served by nginx\";",
            "createdAt": "2015-12-03T14:53:26+03:00",
            "id": 107709,
            "malware": [
                {
                    "id": "490fcdb4491edc1ef30687eb2700fbd65727aca3",
                    "name": "Bredolab"
                }
            ],
            "name": "CURRENT_EVENTS Driveby bredolab hidden div
served by nginx",
            "seqUpdate": 16752632631373,
            "severity": 5,
            "sid": 2011355,
            "sourceName": null
        }
    ]
}
```


ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].name	Signature.Name	Incident	.items[].createdAt	CURRENT_EVENTS Driveby bredolab hidden div served by nginx	N/A
.items[].class	Signature.Tags	N/A	.items[].createdAt	backdoor	N/A
.items[].content	Signature.Value	N/A	.items[].createdAt	alert http $EXTERNAL_NET $HTTP_PORTS -> $HOME_NET any (msg:\"CURRENT_EVENTS Driveby bredolab hidden div served by nginx\";	N/A
.items[].severity	Signature.Attribute	Severity	.items[].createdAt	5	Updatable
.items[].sourceName	Signature.Attribute	Source	.items[].createdAt	N/A	N/A
.items[].malware[].name	Related Malware.Value	N/A	.items[].createdAt	Bredolab	N/A
.items[].content	Signature.Attribute, Signature.Indicator, Signature.Tag	N/A	N/A	N/A	Context is parsed from the signature content (when enabled)

GroupIB Malware Vulnerability

If the type of the ingested object is CVE then it may be ingested as an Indicator, a Vulnerability or both, depending on the user field `Save CVE Data as`. If the type is not CVE, then this feed ingests the objects as Vulnerabilities.

```
GET https://tap.group-ib.com/api/v2/osi/vulnerability/updated
```

Sample Response:


```
{
  "count": 1,
  "items": [
    {
      "affectedSoftware": [
        {
          "name": "shrimptest",
          "operator": "lt",
          "version": "1.0b3"
        }
      ],
      "bulletinFamily": "NVD",
      "cpeTable": [],
      "cveList": [
        "CVE-2019-11068"
      ],
      "cvss": {
        "score": 0.0,
        "vector": "NONE"
      },
      "darkweb": [],
      "dateLastSeen": "2023-05-03T22:11:28+03:00",
      "dateModified": "2023-05-03T20:15:00+03:00",
      "datePublished": "2023-05-03T20:15:00+03:00",
      "description": "In CyberArk Viewfinity 5.5.10.95 and 6.x before
6.1.1.220, a low privilege user can escalate to an administrative",
      "displayOptions": {
        "isFavourite": false,
        "isHidden": false
      },
      "evaluation": {
        "admiraltyCode": "A1",
        "credibility": 100,
```

```
        "reliability": 100,
        "severity": "red",
        "tlp": "green",
        "ttl": 30
      },
      "exploitCount": 1,
      "exploitList": [
        {
          "aix": null,
          "aixFileset": [],
          "appercut": null,
          "assessment": null,
          "bounty": null,
          "bountyState": null,
          "bulletinFamily": "exploit",
          "bulletinSequenceId": null,
          "cpe": [],
          "cpe23": [],
          "cvelist": [
            "CVE-2017-11197"
          ],
          "cvss": {
            "score": 3.2999999999999998,
            "vector": "II:P/RC:UR/AC:L/AU:M/AV:N/E:ND/CI:N/AI:N/
RL:ND"
          },
          "cvss3": [],
          "description": "",
          "edition": null,
          "h1reporter": null,
          "h1team": null,
          "hackapp": null,
          "href": "https://www.exploit-db.com/exploits/42319",
          "id": "EDB-ID:42319",
          "ioc": null,
          "isBulletin": "",
          "lastseen": "2018-11-30T12:32:43+03:00",
          "metasploitHistory": null,
          "metasploitReliability": null,
          "modified": "2017-07-13T00:00:00+03:00",
          "naslFamily": null,
          "nmap": null,
```

```
          "objectType": null,
          "objectTypes": [],
          "openbugbounty": null,
          "osvdbidlist": null,
          "pluginID": null,
          "provider": "vulners.com",
          "ptsecurityAffected": [],
          "published": "2017-07-13T00:00:00+03:00",
          "references": [],
          "reporter": "Exploit-DB",
          "scanner": [],
          "sequenceId": 16124324829172,
          "sourceData": "# Exploit Title: Privilege Escalation via
CyberArk Viewfinity = 5.5 (5.5.10.95)",
          "sourceHref": "https://www.exploit-db.com/download/42319",
          "status": null,
          "taskMd5": "d22f61c5eb10abc520aaa7b0de636dff",
          "threatPostCategory": null,
          "title": "CyberArk Viewfinity 5.5.10.95 - Local Privilege
Escalation",
          "type": "exploitdb",
          "vuldb": [],
          "vulnerabilityCvedetails": null,
          "w3af": null
        }
      ],
      "exploitation": [],
      "extCvss": {
        "base": 2.3999999999999999,
        "environmental": 0.0,
        "exploitability": 1.0,
        "impact": 1.5,
        "mImpact": 0.0,
        "overall": 2.3999999999999999,
        "temporal": 2.3999999999999999,
        "vector": "A:N/AC:L/PR:H/C:N/E:X/I:L/RC:R/S:U/UI:R/AV:N/RL:X"
      },
      "extDescription": "",
      "githubLinkList": [],
      "href": "https://web.nvd.nist.gov/view/vuln/detail?
vulnId=CVE-2017-11197",
      "id": "CVE-2017-11197",
```

```
      "lastseen": "2023-05-03T22:11:28+03:00",
      "portalLink": "https://tap.group-ib.com/osi/vulnerabilities?
searchValue=id:CVE-2017-11197",
      "provider": "vulners.com",
      "references": [
        "https://www.exploit-db.com/exploits/42319",
        "http://lp.cyberark.com/rs/316-CZP-275/images/ds-
Viewfinity-102315-web.pdf",
        "https://web.nvd.nist.gov/view/vuln/detail?
vulnId=CVE-2017-11197"
      ],
      "reporter": "cve@mitre.org",
      "seqUpdate": 16831814361349,
      "softwareMixed": [
        {
          "arch": [],
          "hardware": "",
          "hardwareVendor": "",
          "hardwareVersion": "",
          "os": "",
          "osVendor": "",
          "osVersion": "",
          "rel": [],
          "softwareFileName": "",
          "softwareName": [
            "cisco small business ip phones"
          ],
          "softwareType": [
            "software"
          ],
          "softwareVersion": [
            "any"
          ],
          "softwareVersionString": "",
          "vendor": "Cisco",
          "versionOperator": ""
        }
      ],
      "threats": [],
      "threatsList": [],
      "timeLineData": [],
      "title": "CVE-2017-11197",
```

```
      "twitter": [],
      "type": "cve"
    }
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].evaluation.admiraltyCode	Indicator/Vulnerability.Attribute	Admiralty Code	.items[].datePublished	A1	Updatable
.items[].evaluation.credibility	Indicator/Vulnerability.Attribute	Credibility	.items[].datePublished	100	Updatable
.items[].evaluation.reliability	Indicator/Vulnerability.Attribute	Reliability	.items[].datePublished	100	Updatable
.items[].evaluation.severity	Indicator/Vulnerability.Attribute	Severity	.items[].datePublished	red	Updatable
.items[].evaluation.tlp	Indicator/Vulnerability.TLP	N/A	.items[].datePublished	green	N/A
.items[].evaluation.ttl	Indicator/Vulnerability.Attribute	Time to live (days)	.items[].datePublished	30	Updatable
.items[].title	Indicator/Vulnerability.Value	N/A	.items[].datePublished	CVE-2017-11197	N/A
.items[].description	Indicator/Vulnerability.Description	N/A	.items[].datePublished	In CyberArk Viewfinity 5.5.10.95 and 6.x before 6.1.1.220, a low privilege user can escalate to an administrative	N/A
.items[].bulletinFamily	Indicator/Vulnerability.Attribute	Bulletin Family	.items[].datePublished	NVD	N/A
.items[].cvss.score	Indicator/Vulnerability.Attribute	CVSS Score	.items[].datePublished	3.3	Updatable
.items[].cvss.vector	Indicator/Vulnerability.Attribute	CVSS Vector	.items[].datePublished	II:P/RC:UR/AC:L/AU:M/AV:N/E:ND/CI:N/AI:N/RL:ND	N/A
.items[].extCvss.base	Indicator/Vulnerability.Attribute	CVSS Base Score	.items[].datePublished	2.4	Updatable
.items[].extCvss.	Indicator/Vulnerability.Attribute	CVSS Environmental Score	.items[].datePublished	0	Updatable

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
environmental					
.items[].extCvss.exploitability	Indicator/Vulnerability.Attribute	CVSS Exploitability Subscore	.items[].datePublished	1.0	Updatable
.items[].extCvss.impact	Indicator/Vulnerability.Attribute	CVSS Impact Subscore	.items[].datePublished	1.5	Updatable
.items[].extCvss.mImpact	Indicator/Vulnerability.Attribute	CVSS Modified Impact Subscore	.items[].datePublished	0.0	Updatable
.items[].extCvss.overall	Indicator/Vulnerability.Attribute	CVSS Overall Score	.items[].datePublished	2.4	Updatable
.items[].extCvss.temporal	Indicator/Vulnerability.Attribute	CVSS Temporal Score	.items[].datePublished	2.4	Updatable
.items[].exploitCount	Indicator/Vulnerability.Attribute	Exploit count	.items[].datePublished	1	Updatable
.items[].exploitList[].href	Indicator/Vulnerability.Attribute	Exploit URL	.items[].datePublished	https://www.exploit-db.com/exploits/42319	N/A
.items[].exploitList[].provider	Indicator/Vulnerability.Attribute	Exploit Provider	.items[].datePublished	vulners.com	N/A
.items[].exploitList[].reporter	Indicator/Vulnerability.Attribute	Exploit Reporter	.items[].datePublished	Exploit-DB	N/A
.items[].exploitList[].title	Indicator/Vulnerability.Attribute	Exploit Title	.items[].datePublished	CyberArk Viewfinity 5.5.10.95 - Local Privilege Escalation	N/A
.items[].exploitList[].type	Indicator/Vulnerability.Attribute	Exploit Type	.items[].datePublished	exploitdb	N/A
.items[].href	Indicator/Vulnerability.Attribute	Vulnerability Details URL	.items[].datePublished	https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2017-11197	N/A
.items[].portalLink	Indicator/Vulnerability.Attribute	Portal Link	.items[].datePublished	https://tap.group-ib.com/osi/vulnerabilities?searchValue=id:CVE-2017-11197	N/A
.items[].provider	Indicator/Vulnerability.Attribute	Provider	.items[].datePublished	vulners.com	N/A
.items[].softwareMixed	Indicator/Vulnerability.Attribute	Software	.items[].datePublished	software cisco small business ip phones version: any	Concatenate softwareType,

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
					software Name and software Version
.items[].affected Software	Indicator/ Vulnerability.Attribute	Software	.items[].date Published	shrimptest version: 1.0b3	Concatenate software Type, software Name and software Version
.items[].reporter	Related Identity.Value	N/A	.items[].date Published	cve@mitre.org	N/A
.items[].cveList	Related Indicator/ Vulnerability.Value	N/A	.items[].date Published	CVE-2019-11068	N/A

GroupIB Attacks Phishing

The GroupIB Attacks Phishing feed ingests Indicator objects.

`GET https://tap.group-ib.com/api/v2/attacks/phishing`

Sample Response:


```
{
  "count": 12,
  "items": [
    {
        "dateBlocked": "2019-03-21T05:53:05+00:00",
        "dateDetected": "2019-03-20T08:46:36+00:00",
        "evaluation": {
            "admiraltyCode": "A2",
            "credibility": 80,
            "reliability": 90,
            "severity": "red",
            "tlp": "amber",
            "ttl": 30
        },
        "history": [
            {
                "date": "2019-03-20T08:47:54+00:00",
                "field": "Detected",
                "reason": null,
                "reporter": "Group-IB Intelligence",
                "value": "In response"
            },
            {
                "date": "2019-03-21T07:46:51+00:00",
                "field": "Status has been changed",
                "reason": null,
                "reporter": "Group-IB Intelligence",
                "value": "In response"
            }
        ],
        "id": "fb2c54adc40a6cc1dbe5ad9771c9787db4fabb64",
        "ipv4": {
            "asn": "AS43260",
            "city": null,
            "countryCode": "CY",
            "countryName": "Cyprus",
            "ip": "185.71.216.171",
            "provider": null,
            "region": "AS"
        },
        "isFavourite": false,
        "isHidden": false,
        "objective": "Card harvest",
```

```
        "oldId": "1331",
        "phishingDomain": {
            "domain": "kdrbilisim.com",
            "local": "kdrbilisim.com",
            "dateRegistered": "2012-09-09 13:03:26",
            "title": "ANKARA BİLGİSAYAR TEKNİK SERVİS 0312 226 50 40 | 0312 226 50
40",
            "registrar": "PDR Ltd. d/b/a PublicDomainRegistry.com"
        },
        "portalLink": "https://tap-demo.group-ib.com/attacks/phishing?
searchValue=id:fb2c54adc40a6cc1dbe5ad9771c9787db4fabb64",
        "seqUpdate": 1553180722582,
        "status": "In response",
        "targetBrand": "Bank of America",
        "targetCategory": "Finance & Investment",
        "targetCountryName": null,
        "targetDomain": "bankofamerica.com",
        "type": "Phishing",
        "url": "https://www.kdrbilisim.com/Boa"
    }
  ]
}
```


ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].dateDetected	A2	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].dateDetected	80	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].dateDetected	90	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	.items[].dateDetected	red	Updatable
.items[].evaluation.tlp	Indicator.TLP / Related Object.TLP	Traffic Light Protocol	.items[].dateDetected	amber	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time to live (days)	.items[].dateDetected	30	Updatable
.items[].ipv4.asn	Related Indicator.Attribute	ASN	.items[].dateDetected	AS43260	N/A
.items[].ipv4.city	Related Indicator.Attribute	City	.items[].dateDetected	N/A	N/A
.items[].ipv4.countryCode	Related Indicator.Attribute	Country Code	.items[].dateDetected	CY	N/A
.items[].ipv4.countryName	Related Indicator.Attribute	Country Name	.items[].dateDetected	Cyprus	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].ipv4.ip	Related Indicator.Value	IP Address	.items[].dateDetected	185.71.216.171	N/A
.items[].ipv4.provider	Related Indicator.Attribute	Provider	.items[].dateDetected	N/A	N/A
.items[].ipv4.region	Related Indicator.Attribute	Region	.items[].dateDetected	AS	N/A
.items[].objective	Indicator.Attribute	Objective	.items[].dateDetected	Card harvest	N/A
.items[].phishingDomain.domain	Indicator.Value	FQDN	.items[].phishingDomain.dateRegistered	kdrbilisim.com	N/A
.items[].phishingDomain.local	Indicator.Attribute	Local	.items[].phishingDomain.dateRegistered	kdrbilisim.com	N/A
.items[].phishingDomain.title	Indicator.Attribute	Title	.items[].phishingDomain.dateRegistered	ANKARA BÄ°LGÄ°SAYAR TEKNÄ°K SERVÄ°S 0312 226 50 40 0312 226 50 40	N/A
.items[].phishingDomain.registrar	Indicator.Attribute	Registrar	.items[].phishingDomain.dateRegistered	PDR Ltd. d/b/a PublicDomainRegistry.com	N/A
.items[].status	Indicator.Attribute	Status	.items[].dateDetected	In response	N/A
.items[].targetBrand	Indicator.Attribute	Target Brand	.items[].dateDetected	Bank of America	N/A
.items[].targetCategory	Indicator.Attribute	Target Category	.items[].dateDetected	Finance & Investment	N/A
.items[].targetCountryName	Indicator.Attribute	Target Country	.items[].dateDetected	N/A	N/A
.items[].targetDomain	Indicator.Attribute	Target Domain	.items[].dateDetected	bankofamerica.com	N/A
.items[].type	Indicator.Attribute	Type	.items[].dateDetected	Phishing	N/A
.items[].url	Related Indicator.Value	URL	.items[].dateDetected	https://www.kdrbilisim.com/Boa	N/A

GroupIB Attacks Phishing Group

The GroupIB Attacks Phishing Group feed ingests Indicators and Adversaries related to Phishing Attacks. The feed ingests all the attacks updated during the feed run time interval.

> The seqUpdate parameter is obtained by making a a call to: `https://tap.group-ib.com/api/v2/sequence_list?collection=attacks/phishing_groupANDdate=2024-09-01`.

```
GET https://tap.group-ib.com/api/v2/attacks/phishing_group/updated
```

Request Parameters:

```
{
  "seqUpdate": 1724632189898957,
  "limit": 100
}
```

Sample Response:

```
{
  "count": 1,
  "items": [
    {
      "brand": "Meta",
      "countPhishing": 2,
      "date": {
        "added": "2024-09-01T00:02:32+04:00",
        "blocked": null,
        "detected": "2024-09-01T00:02:32+04:00",
        "updated": "2024-09-01T00:06:19+04:00"
      },
      "displayOptions": {
        "isFavourite": false,
        "isHidden": false
      },
      "domain": "traderspirits.io",
      "domainInfo": {
        "domain": "traderspirits.io",
        "domainPuny": "traderspirits.io",
        "expirationDate": "2023-07-04T14:58:08+00:00",
        "registered": "2022-07-04T14:58:08+00:00",
```

```
        "registrar": "GoDaddy.com, LLC",
        "tld": "io"
      },
      "domainTitle": "Utility  Community based NFT collection. Buy
Sell on Eth Blockchain",
      "evaluation": {
        "admiraltyCode": "C3",
        "credibility": 50,
        "reliability": 50,
        "severity": "red",
        "tlp": "amber",
        "ttl": 30
      },
      "falsePositive": false,
      "groupLifetime": 44204,
      "id":
"a80456e50a43c17391cee4328da63908628ac6a7d82348717da379069f0d88c1",
      "ip": [
        {
          "asn": "AS43260",
          "city": "Miami",
          "countryCode": "US",
          "countryName": "United States",
          "ip": "74.208.34.89",
          "provider": "11 Internet AG",
          "region": null
        }
      ],
      "objective": [
        "Login harvest"
      ],
      "phishingKitArray": [],
      "screenshot": {
        "pageHtml": {
          "fileHashMd5": "a28d22149f080eb037b2b3eb66631358",
          "filename": "phishing_screen/
c9975a1cd65becbfb3b10c9d05e39ee9970a32b13d8d88f72fed4b3122b82dfa",
          "filetype": "pageHtml",
          "hashSha256":
"c9975a1cd65becbfb3b10c9d05e39ee9970a32b13d8d88f72fed4b3122b82dfa",
          "mime": "text/html"
        },
```

```
        "pageScreen": {
          "fileHashMd5": "ce04341e8047b76f0479027a18d84891",
          "filename": "phishing_screen/
7e15cd3290770ad218b8256b5875f14563c48feee8ccd3c8dd6d3645831e3042",
          "filetype": "pageScreen",
          "hashSha256":
"7e15cd3290770ad218b8256b5875f14563c48feee8ccd3c8dd6d3645831e3042",
          "mime": "image/jpeg"
        }
      },
      "seqUpdate": 1724632189898958,
      "signature": {
        "manual": [],
        "resource": [

"b0cc6de8186b85f20db454ee0f01bf528009269c060d890857a5bd96c20af15d"
        ],
        "screen": []
      },
      "source": [
        "urlscan"
      ],
      "status": 7,
      "threatActor": {
        "country": null,
        "id": null,
        "isAPT": false,
        "name": ""
      },
      "uniqueTitles": [
        {
          "faviconHashes": {
            "md5": null,
            "sha1": null,
            "sha256": null
          },
          "title": "Utility Community based NFT collection."
        }
      ],
      "urlListLink": "https://tap.group-ib.com/api/v2/attacks/
phishing_group/
a80456e50a43c17391cee4328da63908628ac6a7d82348717da379069f0d88c1/
```

```
action/url_list",
      "whitelist": false
    }
  ],
  "seqUpdate": 1724632189898958
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].date.detected	C3	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].date.detected	50	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].date.detected	50	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	.items[].date.detected	red	Updatable
.items[].evaluation.tlp	Indicator.TLP / Related Objects.TLP	N/A	.items[].date.detected	amber	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time to live (days)	.items[].date.detected	30	Updatable
.items[].ip.asn	Related Indicator.Attribute	ASN	.items[].date.detected	AS43260	N/A
.items[].ip.city	Related Indicator.Attribute	City	.items[].date.detected	Miami	N/A
.items[].ip.countryCode	Related Indicator.Attribute	Country Code	.items[].date.detected	US	N/A
.items[].ip.countryName	Related Indicator.Attribute	Country Name	.items[].date.detected	United States	N/A
.items[].ip.ip	Related Indicator.Value	IP Address	.items[].date.detected	74.208.34.89	N/A
.items[].ip.provider	Related Indicator.Attribute	Provider	.items[].date.detected	1&1 Internet AG	N/A
.items[].ip.region	Related Indicator.Attribute	Region	.items[].date.detected	N/A	N/A
.items[].objective	Indicator.Attribute	Objective	.items[].date.detected	Login harvest	N/A
.items[].domainTitle	Indicator.Attribute	Domain Title	.items[].date.detected	Utility & Community based NFT collection.	N/A
.items[].brand	Indicator.Attribute	Brand	.items[].date.detected	Meta	N/A
.items[].countPhishing	Indicator.Attribute	Count Phishing	.items[].date.detected	2	N/A
.items[].domainInfo.registered	Indicator.Attribute	Register Date	.items[].date.detected	2022-07-04 14:58:08+00:00	N/A
.items[].domainInfo.expirationDate	Indicator.Attribute	Expiration Date	.items[].date.detected	2023-07-04 14:58:08+00:00	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].domainInfo.registrar	Indicator.Attribute	Registrar	.items[].date.detected	GoDaddy.com, LLC	N/A
.items[].domainInfo.tld	Indicator.Attribute	Top-level domain	.items[].date.detected	io	N/A
.items[].source	Indicator.Attribute	Source	.items[].date.detected	urlscan	N/A
.items[].domain	Indicator.Value	FQDN	.items[].date.detected	traderspirits.io	N/A
.items[].threatActor.name	Related Adversary.Name	N/A	.items[].date.detected	N/A	N/A
.items[].threatActor.country	Related Adversary.Attribute	Country	.items[].date.detected	N/A	N/A

GroupIB Attack Phishing Kit

The GroupIP Attack Phishing Phishing Kit feed ingests Indicator objects.

```
GET https://tap.group-ib.com/api/v2/attacks/phishing_kit/updated
```

Sample Response:


```
{
  "count": 12,
  "items": [
    {
      "dateDetected": "2019-03-21T18:00:40+00:00",
      "dateFirstSeen": "2019-03-21T18:00:40+00:00",
      "dateLastSeen": "2019-03-21T18:02:53+00:00",
      "downloadedFrom": [],
      "emails": [
        "jimjag@gmail.com",
        "codeworxtech@users.source",
        "coolbru@users.source",
        "mail@info.com",
        "mr.nix008@gmail.com",
        "wezza.marley@gmail.com",
        "mr.nix008@yandex.com"
      ],
      "evaluation": {
        "admiraltyCode": "A1",
        "credibility": 90,
        "reliability": 90,
        "severity": "red",
        "tlp": "amber",
        "ttl": 30
      },
      "hash": "6b27ae3d9fee257551d4c480360fd762",
      "id": "4ce31920791df53309a168117825452bc58b9264",
      "isFavourite": false,
      "isHidden": false,
      "oldId": "1359",
      "path": "https://tap.group-ib.com/api/api/v2/web/attacks/
phishing_kit/4ce31920791df53309a168117825452bc58b9264/file/
331af2756ec4b1297aa14ff38bf40c7a18f4fcb8899b1804b4dee6bb8d1c91f2",
      "portalLink": "https://bt-demo.group-ib.com/brand/phishing_kit?
searchValue=id:4ce31920791df53309a168117825452bc58b9264",
```

```
      "seqUpdate": 1553191374631,
      "targetBrand": [
        "Bank of America"
      ],
      "tsFirstSeen": null,
      "tsLastSeen": null,
      "variables": null
    }
  ]
}
```

ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].emails[]	Related Indicator.Value	Email Address	items[].dateDetected	jimjag@gmail.com	N/A
.items[].downloadedFrom[].phishingUrl	Related Indicator.Value	URL	items[].dateDetected	N/A	N/A
.items[].downloadedFrom[].url	Related Indicator.Value	URL	items[].dateDetected	hxxps://gt-mywyty186338.codeanyapp.com/cb.zip	N/A
.items[].downloadedFrom[].domain	Related Indicator.Value	FQDN	items[].dateDetected	gt-mywyty186338.codeanyapp.com	N/A
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	items[].dateDetected	A1	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	items[].dateDetected	90	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	items[].dateDetected	90	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	items[].dateDetected	red	Updatable
.items[].evaluation.tlp	Indicator.TLP / Related Objects.TLP	N/A	items[].dateDetected	amber	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time to live (days)	items[].dateDetected	30	Updatable
.items[].hash	Indicator.Value	MD5/SHA-1/SHA-256/SHA-384/SHA-512	items[].dateDetected	6b27ae3d9fee257551d4c480360fd762	N/A
.items[].targetBrand[]	Indicator.Attribute	Target Brand	items[].dateDetected	Bank of America	N/A

GroupIB OSI PublicLeak

The GroupIB OSI PublicLeak feed ingests Indicator objects.

```
GET https://tap.group-ib.com/api/v2/osi/public_leak/updated
```

Request Parameters

```
{
  "seqUpdate": "1632736036790688",
  "limit": "100",
  "applyhunting_rules": "1"
}
```

Sample Response:

```
{
  "count": 18138702,
  "items": [
    {
      "bind": [],
      "created": "2021-09-27T12:47:16+03:00",
      "data": "<!--/**\n * GeSHi (C) 2004 - 2007 Nigel McNie, 2007 -
2008 Benny Baumann\n * (http://qbnz.com/highlighter/ and http://
geshi.org/)\n */\n.java  {font-family:monospace;color:
#000066;}\n.java a:link {color: #000060;}\n.java a:hover {background-
color: #f0f000;}\n.java .head {font-family: Verdana, Arial, sans-
serif; color: #808080; font-size: 70%; font-weight: bold;  padding:
2px;}\n.java .imp {font-weight: bold; color: red;}\n.java .kw1
{color: #000000; font-weight: bold;}\n.java .kw2 {color: #000066;
font-weight: bold;}\n.java .kw3 {color: #003399;}\n.java .kw4 {color:
#000066; font-weight: bold;}\n.java .co1 {color: #666666; font-style:
italic;}\n.java .co2 {color: #006699;}\n.java .co3 {color: #008000;
font-style: italic; font-weight: bold;}\n.java .coMULTI {color:
#666666; font-style: italic;}\n.java .es0 {color: #000099; font-
weight: bold;}\n.java .br0 {color: #009900;}\n.java .sy0 {color:
#339933;}\n.java .st0 {color: #0000ff;}\n.java .nu0 {color: #cc66cc;}
\n.java .me1 {color: #006633;}\n.java .me2 {color: #006633;}\n.java
span.xtra { display:block; }\n.ln, .ln{ vertical-align: top; }
\n.coMULTI, .java span{ line-height:13px !important;}\n-->/* package
whatever; // don't place package name! */\n \nimport java.util.*;
\nimport java.lang.*;\nimport java.io.*;\n \n/* Name of the class has
to be \"Main\" only if the class is public. */\nclass
```

```
Ideone\n{\n\tpublic static void main (<a href=\"http://
www.google.com/search?
hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+string\">String</
a>[] args) throws java.lang.<a href=\"http://www.google.com/search?
hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+exception\">Except
ion</a>\n\t{\n\t\t<a href=\"http://www.google.com/search?
hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+system\">System</
a>.out.println(\"A13V1IB3VIYZZH\".length());\n\t}\n}",
      "displayOptions": null,
      "evaluation": {
        "admiraltyCode": "C3",
        "credibility": 50,
        "reliability": 50,
        "severity": "green",
        "tlp": "amber",
        "ttl": 30
      },
      "hash": "db0cd0519335470b6ae614ccbe65ef358b93b349",
      "id": "db0cd0519335470b6ae614ccbe65ef358b93b349",
      "language": "",
      "linkList": [
        {
          "author": "",
          "dateDetected": "2021-09-27T12:47:16+03:00",
          "datePublished": "2021-09-27T11:46:51+03:00",
          "hash": "60df36b3bf7abcb5e540e68fc3193cecb724814e",
          "itemSource": "link",
          "link": "http://ideone.com/4XU0fh",
          "sequenceUpdate": null,
          "size": 1767,
          "source": "ideone.com",
          "status": 1,
          "title": ""
        }
      ],
      "matches": {
                "email": {
                    "email": [
                        "somesampleemail@mail.ru"
                    ]
                }
            },
      "oldId": null,
```

```
      "portalLink": "https://tap.group-ib.com/osi/public_leak?
searchValue=id:db0cd0519335470b6ae614ccbe65ef358b93b349",
      "seqUpdate": 1632736036790689,
      "size": "1,73 KB",
      "updated": "2021-09-27T12:47:16+03:00",
      "useful": 1
    }
  ]
}
```


ThreatQ provides the following default mapping for these feeds:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	
.items[].bind[].key	Related Indicator.Value	FQDN	.items[].created	mail.ru	N/A
.items[].bind[].ruleValue	Related Indicator.Value	FQDN	.items[].created	mail.ru	N/A
.items[].bind[].type	Related Indicator.Attribute	Type	.items[].created	domains	N/A
.items[].data	Indicator.Description	N/A	.items[].created	[\"VehicleUsagePeriods\": [[\"endDa	N/A
.items[].evaluation.admiraltyCode	Indicator.Attribute	Admiralty Code	.items[].created	C3	Updatable
.items[].evaluation.credibility	Indicator.Attribute	Credibility	.items[].created	50	Updatable
.items[].evaluation.reliability	Indicator.Attribute	Reliability	.items[].created	50	Updatable
.items[].evaluation.severity	Indicator.Attribute	Severity	.items[].created	orange	Updatable
.items[].evaluation.tlp	Indicator.TLP / Related Objects.TLP	N/A	.items[].created	amber	N/A
.items[].evaluation.ttl	Indicator.Attribute	Time to live (days)	.items[].created	30	Updatable
.items[].hash	Indicator.Value	SHA-1	.items[].created	9ea9e8f70f76b774ebbffa58869275a78d1031e4	N/A
.items[].language	Indicator.Attribute	Language	.items[].created	json	N/A
.items[].linkList[].hash	Related Indicator.Value	SHA-1	.items[].created	68664b9e631ff8d35247645fad364775f0ce4073	N/A
.items[].linkList[].itemSource	Related Indicator.Attribute	Source	.items[].created	api	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	
.items[].linkList[].link	Related Indicator.Value	URL	.items[].created	https://pastebin.com/FCuAjGC5	N/A
.items[].linkList[].size	Related Indicator.Attribute	Size	.items[].created	1316	N/A
.items[].linkList[].source	Related Indicator.Value	FQDN	.items[].created	pastebin.com	N/A
.items[].matches.email.email[]	Related Indicator.Value	Email Address	.items[].created	somesampleemail@mail.ru	N/A
.items[].size	Indicator.Attribute	Size	.items[].created	1,29 KB	N/A

GroupIB IOC Common

The GroupIB IOC Common feed ingests Indicators and Malware.

```
GET https://tap.group-ib.com/api/v2/ioc/common/updated
```

Sample Response:


```
{
  "count": 46781,
  "items": [
    {
      "id": "9518c854e6c1f59fd12089cfe9ed078a22977dc0",
      "type": "file",
      "dateFirstSeen": "2023-04-02T00:00:00+03:00",
      "dateLastSeen": "2023-04-02T00:00:00+03:00",
      "seqUpdate": 16803953345526,
      "hash": [
        "4adf0249073c4e0d022823ee61ce002c",
        "1e37ae9a6d1ad9767b1510ceac2074764667d9bf",

"cc6cefaacbdce7b595169106f2109afeabf6b24c7325663526162O2f2010d689"
      ],
      "malwareList": [
        {
          "name": "DCRat",
          "aliases": [
            "DarkCrystal"
          ]
        }
      ],
      "threatList": null
    }
  ]
}
```


ThreatQ provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].hash[]	Indicator.Value	MD5/SHA-1/SHA-256	.items[].dateFirstSeen	'4adf0249073c4e0d022823ee61ce002c'	The type of the indicator is determined by its length

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].ip[]	Indicator.Value	IP Address	.items[]/dateFirstSeen	N/A	N/A
.items[].domains[]	Indicator.Value	FQDN	.items[]/dateFirstSeen	N/A	N/A
.items[].type	Indicator.Attribute	Type	.items[].dateFirstSeen	'file'	N/A
.items[].dateFirstSeen	Indicator.Attribute	Date First Seen	.items[].dateFirstSeen	'2023-04-02 00:00:00+03:00'	N/A
.items[].malwareList[].name	Related Malware.Value	N/A	.items[].dateFirstSeen	'DCRat'	N/A
.items[].malwareList.aliases[]	Related Malware.Tags	N/A	.items[].dateFirstSeen	'DarkCrystal'	N/A

GroupIB Open Threats

The GroupIB Open Threats feed ingests Open Threat records as Report objects and adds related Indicators, Malware, Adversaries, Tags, and CVEs. CVEs are ingested as Indicators and/or Vulnerabilities according to the Save CVE Data as selection. Open Threat Indicators default to the Review status because the collection contains public-source data.

```
GET https://tap.group-ib.com/api/v2/hi/open_threats/updated
```

Sample Response:


```
{
  "count": 1,
  "seqUpdate": 1664217109400513,
  "items": [
    {
      "id": "4b5f9b40d0207d32412338000bbb24b4a7eb4397",
      "title": "Example Open Threat Report",
      "text": "Example Open Threat report text containing contextual
information about the reported threat.",
      "createdAt": "2026-09-30T08:00:00+00:00",
      "dateDetected": "2026-09-30T08:15:00+00:00",
      "updatedAt": "2026-09-30T08:30:00+00:00",
      "author": {
        "name": "Example Author",
        "profileUrl": "https://example.com/profile",
        "screenName": "example_author",
        "userId": "123456789"
      },
      "evaluation": {
        "admiraltyCode": "B3",
        "credibility": 50,
        "reliability": 50,
        "severity": "green",
        "tlp": "white",
        "ttl": 0
      },
      "data": {
        "countries": [{"country": "United States", "countryCode":
"US"}],
        "companyTags": ["onlinesbi"],
        "cryptoWallets":
```

```
["bc1qexampleexampleexampleexampleexamplexxxxx"],
        "cve": ["CVE-2019-11068"],
        "domains": ["sturtevantinc.xyz"],
        "emails": ["test@threatq.com"],
        "files": [{"name": "index.php", "md5":
"ae23f779e9c36219f83bf8ea2e74f662"}],
        "hashes":
["5cf5afc22dfa08252e990c9e3fc51e287ff54dc53742767a7428dc31b25dd606"],
        "ip": ["146.19.191.138"],
        "malware": [{"id":
"10ba3e1b85d8e2f72560f6917b5d428cd740af40", "name": "bashlite",
"threatLevel": "None"}],
        "pdbPaths": ["C:\\build\\example\\client.pdb"],
        "rules": ["onlinesbi"],
        "tags": ["laundering", "ransomware"],
        "telegramApiKeys": null
      },
      "threatActors": [{"id":
"8c2a033b17f3a44d95c46e82bbadb90ee1752932", "name": "DarkStormTeam"}]
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].title	Report.Value	N/A	.items[].createdAt	Example Open Threat Report	Primary Report value.
.items[].text	Report.Description	N/A	.items[].createdAt	Example Open Threat report text...	Ingested when present.
.items[].id	Report.Attribute	Open Threat ID	.items[].createdAt	4b5f9b40...	Provider record identifier.
.items[].createdAt	Report.Attribute	Created At	.items[].createdAt	2026-09-30T08:00:00+00:00	Also used as the Report published date.
.items[].updatedAt	Report.Attribute	Last Updated	.items[].createdAt	2026-09-30T08:30:00+00:00	Ingested when present.
.items[].dateDetected	Report.Attribute	Date Detected	.items[].createdAt	2026-09-30T08:15:00+00:00	The source has no equivalent end timestamp.
.items[].link	Report.Attribute	Source Link	.items[].createdAt	https://example.com/research/example-open-threat	Ingested when present.
.items[].original	Report.Attribute	Original Source URL	.items[].createdAt	https://example.com/research/example-open-threat	Ingested when present.

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].source	Report.Attribute	Source	.items[].createdAt	example.com	Ingested when present.
.items[].sourceType	Report.Attribute	Source Type	.items[].createdAt	Blog	Ingested when present.
.items[].author.name	Report.Attribute	Author Name	.items[].createdAt	Example Author	Ingested when non-empty.
.items[].author.profileUrl	Report.Attribute	Author Profile URL	.items[].createdAt	https://example.com/profile	Ingested when non-empty.
.items[].author.screenName	Report.Attribute	Author Screen Name	.items[].createdAt	example_author	Ingested when non-empty.
.items[].author.userId	Report.Attribute	Author User ID	.items[].createdAt	123456789	Ingested when non-empty.
.items[].evaluation.tlp	Report	TLP	.items[].createdAt	white	Sets the Report TLP.
.items[].evaluation.admiraltyCode	Report.Attribute	Admiralty Code	.items[].createdAt	B3	Updatable.
.items[].evaluation.credibility	Report.Attribute	Credibility	.items[].createdAt	50	Numeric zero is retained when present.
.items[].evaluation.reliability	Report.Attribute	Reliability	.items[].createdAt	50	Numeric zero is retained when present.
.items[].evaluation.severity	Report.Attribute	Severity	.items[].createdAt	green	Updatable.
.items[].evaluation.ttl	Report.Attribute	Time to live (days)	.items[].createdAt	0	Numeric zero is retained when present.
.items[].data.countries[].country	Report.Attribute	Country	.items[].createdAt	United States	The Open Threat field contains country objects.
.items[].data.countries[].countryCode	Report.Attribute	Country Code	.items[].createdAt	US	ISO 3166-1 alpha-2 code.
.items[].data.companyTags[]	Report.Attribute	Company Tag	.items[].createdAt	onlinesbi	Preserved separately from Report Tags.
.items[].data.cryptoWallets[]	Report.Attribute	Cryptocurrency Wallet	.items[].createdAt	bc1qexample...	Context only; not a direct Indicator.
.items[].data.pdbPaths[]	Report.Attribute	PDB Path	.items[].createdAt	C:\\build\\example\\client.pdb	Context only; not a direct Indicator.
.items[].data.rules[]	Report.Attribute	Security Rule	.items[].createdAt	onlinesbi	Context only; no Signature is created.
.items[].data.tags[]	Tag.Name	N/A	.items[].createdAt	ransomware	Related to the Report.
.items[].threatActors[].name	Related Adversary.Name	N/A	.items[].createdAt	DarkStormTeam	Ingested when present.

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.items[].threatActors[].id	Related Adversary.Attribute	Threat Actor ID	.items[].createdAt	8c2a033b...	Applied to the related Adversary.
.items[].data.malware[].name	Related Malware.Value	N/A	.items[].createdAt	bashlite	Ingested when present.
.items[].data.malware[].id	Related Malware.Attribute	Malware ID	.items[].createdAt	10ba3e1b...	Applied to the related Malware.
.items[].data.malware[].threatLevel	Related Malware.Attribute	Threat Level	.items[].createdAt	high	Applied when present.
.items[].data.malware[].platform	Related Malware.Attribute	Platform	.items[].createdAt	Windows	Applied when present.
.items[].data.malware[].category	Related Malware.Attribute	Category	.items[].createdAt	Trojan	Applied when present.
.items[].data.malware[].class	Related Malware.Attribute	Class	.items[].createdAt	Example	Applied when present.
.items[].data.cve[]	Related Indicator.Value and/or Related Vulnerability.Value	CVE	.items[].createdAt	CVE-2019-11068	Controlled by Save CVE Data as.
.items[].data.domains[]	Related Indicator.Value	FQDN	.items[].createdAt	sturtevantinc.xyz	Ingested when present.
.items[].data.ip[]	Related Indicator.Value	IP Address	.items[].createdAt	146.19.191.138	The provider documents these as IPv4 values.
.items[].data.files[].md5	Related Indicator.Value	MD5	.items[].createdAt	ae23f779e9c36219f83bf8ea2e74f662	Applied to the related file Indicator.
.items[].data.files[].sha1	Related Indicator.Value	SHA-1	.items[].createdAt	b74cf5c4b66e0de94875a6182fa40cdfa89096b9	Applied to the related file Indicator.
.items[].data.files[].sha256	Related Indicator.Value	SHA-256	.items[].createdAt	9c6a6d73ea89f2891cf33fe47cdef721e9688c8154f967dad741794be085e48b	Applied to the related file Indicator.
.items[].data.files[].name	Related Indicator.Attribute	File Name	.items[].createdAt	index.php	Applied to each related file-hash Indicator from the same file object.
.items[].data.hashes[]	Related Indicator.Value	Derived from hash length	.items[].createdAt	5cf5afc2...	Recognized lengths map to MD5, SHA-1, SHA-256, SHA-384, or SHA-512.

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.

GroupIB Compromised Account

METRIC	RESULT
Run Time	1 minute
Accounts	73
Account Attributes	584
Adversaries	1
Indicators	60
Indicator Attributes	136
Malware	4

GroupIB Compromised Bank Card

METRIC	RESULT
Run Time	1 minute
Cards	100
Card Attributes	1,861
Indicators	71
Indicator Attributes	205
Malware	16
Adversaries	6

GroupIB Compromised Data Mules

METRIC	RESULT
Run Time	3 minutes
Adversaries	3
Adversary Attributes	3
Indicators	7
Indicator Attributes	12
Malware	2

METRIC	RESULT
Malware Attributes	2
Money Mule	500
Money Mule Attributes	5,504
Organization	9

GroupIB Compromised Data GIT Leaks

METRIC	RESULT
Run Time	2 minutes
Indicators	3,720
Indicator Attributes	13,132
Identity	153
Identity Attributes	165

GroupIB Compromised Data IMEI

METRIC	RESULT
Run Time	1 minute
Adversaries	1
Adversary Attributes	1

METRIC	RESULT
IMEI	397
IMEI Attributes	4,006
Indicators	63
Indicator Attributes	286
Malware	3
Malware Attributes	3

GroupIB Compromised Data Shops

METRIC	RESULT
Run Time	1 minute
Indicators	3
Indicator Attributes	10
Malware	1

GroupIB Compromised IM Discord

METRIC	RESULT
Run Time	4 minutes
Discord Channel	91

METRIC	RESULT
Discord Channel Attributes	91
Identities	72
Identity Attributes	333

GroupIB Compromised IM Telegram

METRIC	RESULT
Run Time	1 minute
Identities	17
Identity Attributes	34
Telegram Channel	55
Telegram Channel Attributes	342

GroupIB Compromised Masked Bank Card

METRIC	RESULT
Run Time	2 minutes
Cards	400
Card Attributes	3,751
Indicators	761
Indicator Attributes	3,787
Malware	10

GroupIB APT Threat

METRIC	RESULT
Run Time	25 minutes
Attack Pattern	350
Attack Pattern Attributes	795
Identity	210
Identity Attributes	444
Indicators	23,942
Indicator Attributes	3,160
Intrusion Set	483
Intrusion Set Attributes	9,358
Malware	255
Tool	37

GroupIB Human Malware C2

METRIC	RESULT
Run Time	1 minute
Adversaries	19

METRIC	RESULT
Indicators	439
Indicator Attributes	152
Malware	18

GroupIB Human Intelligence Threat Actor

METRIC	RESULT
Run Time	1 minute
Adversaries	52
Adversary Attributes	2978
Indicators	86
Indicator Attributes	258
Intrusion Set	112

GroupIB Malware Configs

METRIC	RESULT
Run Time	1 minute
Indicators	860
Indicator Attributes	767

METRIC	RESULT
Malware	21

GroupIB Suspicious IP Tor Node

METRIC	RESULT
Run Time	5 minutes
Indicators	500
Indicator Attributes	7,884

GroupIB Suspicious IP Scanners

METRIC	RESULT
Run Time	37 minutes
Indicators	29,571
Indicator Attributes	182,708

GroupIB Suspicious IP VPN

METRIC	RESULT
Run Time	1 minute
Indicators	100
Indicator Attributes	1,092

GroupIB Suspicious Payment Details

METRIC	RESULT
Run Time	1 minute
Accounts	50
Account Attributes	200
Adversaries	50
Indicators	30
Cards	50
Malware	50

GroupIB Attacks DDoS

METRIC	RESULT
Run Time	20 minutes

METRIC	RESULT
Indicators	7,053
Indicator Attributes	73,807
Adversaries	2
Adversary Attributes	7
Malware	6
Malware Attributes	120

GroupIB Attacks Deface

METRIC	RESULT
Run Time	1 minute
Indicators	743
Indicator Attributes	3,852
Adversaries	36
Adversary Attributes	519

GroupIB Malware Report

METRIC	RESULT
Run Time	1 minute

METRIC	RESULT
Indicators	213
Indicator Attributes	213
Malware	38
Malware Attributes	309
Adversaries	16

GroupIB Malware Signature

METRIC	RESULT
Run Time	13 hours 12 minutes
Events	977,748
Event Attributes	977,801
Malware	725

GroupIB Malware Yara Rule

METRIC	RESULT
Run Time	21 minutes
Events	27,609
Event Attributes	27,820

METRIC	RESULT
Malware	237

GroupIB Malware Vulnerability

METRIC	RESULT
Run Time	2 minutes
Indicators	97
Indicator Attributes	1,264
Vulnerabilities	3
Vulnerability Attributes	31
Identities	13
Identity Attributes	7

GroupIB Attacks Phishing

METRIC	RESULT
Run Time	1 hour 34 minutes
Indicators	61,898
Indicator Attributes	412,185

GroupIB Attacks Phishing Group

METRIC	RESULT
Run Time	1 minute
Indicators	516
Indicator Attributes	4,301

GroupIB Attacks Phishing Kit

METRIC	RESULT
Run Time	1 minute
Indicators	51
Indicator Attributes	72

GroupIB OSI PublicLeak

METRIC	RESULT
Run Time	1 minute
Indicators	285
Indicator Attributes	1,063

GroupIB IOC Common

METRIC	RESULT
Run Time	2 minutes
Indicators	2,667
Indicator Attributes	5,334
Malware	55

Known Issues / Limitations

- The maximum allowable range is 30 consecutive days. If a larger date range is selected, the feed will change the end date to start date plus 30 days.
- There is a known known issue with the GroupIB API that can cause a feed to ignore set date parameters. This can cause more data to be returned, resulting in longer run times.
- **GroupIB Compromised IM Discord** and **GroupIB Compromised IM Telegram** feeds:
    - These feeds may ingest data that contains characters not supported by the database which results in the feed run finishing with a `500 Internal Error` error message. This issue will be addressed in a future ThreatQ platform release.
    - These feeds may not append all messages to the description in the event that messages for one channel are split across multiple pages. This is because the messages from the previous page did not have enough time to be ingested into the platform.

Change Log

- **Version 4.5.0**
  - Updated the **GroupIB Malware Yara Rule**, **GroupIB Attacks Phishing Kit**, **GroupIB Malware Vulnerability**, and **GroupIB Compromised Bank Card** feeds to initialize data retrieval using `sequence_list` for the requested run date and paginate their `/updated` endpoints using the top-level `seqUpdate` value.
- **Version 4.4.0**
  - Updated the Group-IB Compromised Data Shops and Group-IB Suspicious IP Tor Node feeds to retrieve data for the requested run date and paginate through updated records using sequence-based tracking.
- **Version 4.3.0**
  - Updated data retrieval for the **Group-IB Human Intelligence Threat Actor**, **Malware C2**, **Malware Configs**, **Suspicious IP VPN**, and **Compromised Data Git Leaks** feeds to support sequence-based pagination of updates for the requested run date.
- **Version 4.2.0**
  - Improved data retrieval for the **APT Threat Actor** and **Malware Signature** feeds by using the requested run date to identify and retrieve subsequent updates.
- **Version 4.1.0**
  - Added the **Group-IB Open Threats** feed that ingests Open Threat records as Reports, along with related Indicators, Malware, Adversaries, Tags, and CVEs.
  - The **Group-IB Compromised Data IMEI** feed now initializes through `sequence_list` and paginates the `/updated` endpoint using the top-level `seqUpdate` field instead of the `df` and `dt` parameters.
- **Version 4.0.0**
  - Updated the **GroupIB Human Intelligence Threat**, **GroupIB APT Threat**, **GroupIB Attacks DDoS**, **GroupIB Compromised Account**, and **GroupIB Suspicious Payment Details** feeds to improve incremental data retrieval and pagination.
  - Updated the **GroupIB Compromised Account** feed to use supported pagination parameters and retrieve up to 500 records per request.

    - Added indicator mappings for related client IPv6 addresses, IP addresses parsed from login data, and service IP addresses in the **GroupIB Compromised Account** feed.

- **Version 3.6.0**
    - Added a feed, **GroupIB Suspicious Payment Details,** that ingests suspicious payment records and their related context.
- **Version 3.5.6**
    - Added an **Ingest Threat Feeds As** configuration option to the **Group-IB Human Intelligence Threat** and **Group-IB APT Threat** feeds. By default, threat feeds are ingested as **Report** objects, with the option to ingest them as **Intrusion Set** objects instead.
- **Version 3.5.5**
    - Fixed date parameter formatting for the **GroupIB Attacks DDoS** feed by sending `df` and `dt` values in `YYYY-MM-DD` format, preventing HTTP 400 errors returned by the Group-IB API.
    - Added support for report ingestion for **GroupIB Compromised Account** records.
- **Version 3.5.4 rev-a**
    - Guide Update - updated custom object installation steps for ThreatQ v6 instances.
- **Version 3.5.4**
    - Added a new configuration parameter for the **Group IB - Compromised Accounts** feed:
        - **Prepend Account** - enable this parameter to add the text string `Account` to the beginning of a compromised account value.
- **Version 3.5.3**
    - Added a new configuration parameter, **Apply Hunting Rules**, to the **GroupIB OSI Public Leak** feed. This enables you to include the `applyhunting_rules` parameter to the feed's request.
    - Added the following new configuration parameters to all feeds:
        - **Enable SSL Certificate Verification** - enable or disable verification of the server's SSL certificate.
        - **Disable Proxies** - determine if the feed should honor proxy settings set in the ThreatQ UI.
- **Version 3.5.2**

  - GroupIB Malware C2 feed - resolved a `Filter-Mapping` issue that could occur when certain keys were not present in the API response.

- **Version 3.5.1**
  - Added two new required custom objects utilized by the **Group IB Compromised IM Discord** and **Group IB Compromised IM Telegrams** feeds:
    - Telegram Channel
    - Discord Channel
  - The **Group IB Compromised IM Discord** and **Group IB Compromised IM Telegrams** feeds now add the content of the messages to the description of ThreatQ objects.
- **Version 3.5.0**
  - Made the following updates to the **Group IB Malware Signature** and **Group IB Malware Yara Rule** feeds:
    - intelligence from these feeds will now be ingested as Signature objects. Prior to version 3.5.0, the intelligence was ingested as ThreatQ Events.
    - users can now parse the Signatures from these feeds for further context such as attributes and relationships.
  - The **Group IB Attacks Phishing Kit** feed can now ingest multiple hash types and phishing URLs.
  - The **Group IB Malware Vulnerability** feed now ingests related CVEs.
- **Version 3.4.9**
  - GroupIB OSI PublicLeak feed - long descriptions are now truncated.
  - GroupIB IOC Common feed - additional indicators subtypes have been added: `.items[].ip[]` (IP Address) and `.items[]domain` (FQDN).
- **Version 3.4.8**
  - Resolved an issue regarding the parsing of `First Message Date` and `Last Message Date` for the **GroupIB Compromised IM Telegram** feed.
  - The **GroupIB Attacks Phishing Group** feed has been updated to ingest all updated entries.
- **Version 3.4.7**
  - Resolved a Filter-Mapping error that would occur with the GroupIB Human Intelligence Threat feed when the `evaluation` field is not present in API response.
- **Version 3.4.6**

    - Optimized the date format used by **GroupIB Compromised IM Telegram feed** to prevent `ServerDisconnected` errors.

- **Version 3.4.5**
    - Updated the **GroupIB Compromised Account** feed to reflect updates to the GroupIB API schema.
- **Version 3.4.4**
    - GroupIB Compromised Account feed - resolved a filter mapping issue when the ipv4 is not present in the API response.
- **Version 3.4.3**
    - Updated the authentication method from headers to basic authentication.
    - Unicode special characters not supported by the ThreatQ database engine are no longer ingested.
- **Version 3.4.2**
    - Resolved a Filter Mapping issue with the Group-IB Malware Vulnerability feed.
- **Version 3.4.1**
    - Existing attributes regarding data confidence levels will now be updated.
    - Resolved an issue regarding the measurement unit for the Time to Live attribute.
    - Re-enabled the GroupIB Compromised Account feed.
    - Added the following feeds:
        - GroupIB Compromised Bank Card
        - GroupIB Compromised IM Discord
        - GroupIB Compromised IM Telegram
        - GroupIB Compromised Masked Bank Card
    - Removed the GroupIB Malware Targeted Malware feed as it has been deprecated by the provider.
    - Updated the Known Issues / Limitations chapter regarding an issue with the Compromised IM Discord and Compromised IM Telegram feeds.
    - Updated minimum ThreatQ version to 5.20.0.
- **Version 3.4.0**
    - Added a delay for requests and extra retries (with delay) when encountering 429 errors.
    - Updated the minimum ThreatQ version to 5.19.0.

- **Version 3.3.0**
  - Added the following feeds:
    - GroupIB Compromised Data Shops
    - GroupIB Malware Configs
    - GroupIB Suspicious IP VPN
    - GroupIB Suspicious IP Scanners
    - GroupIB Attacks Deface
    - GroupIB Malware Report
    - GroupIB Malware Signature
    - GroupIB Malware YARA Rule
    - GroupIB Vulnerability
    - GroupIB Attacks Phishing Group
    - GroupIB Attacks Abuse Phishing Kit
    - GroupIB IOC Common
  - Removed the following feeds:
    - GroupIB Brand Abuse Phishing
    - GroupIB Brand Abuse Phishing Kit
    - GroupIB Compromised Data Darkweb
    - GroupIB Compromised Account
    - GroupIB Compromised Card
  - Added pagination.
  - Added support for Start and End date parameters. See the Known Issues / Limitations chapter for more details.
- **Version 3.2.0**
  - Updated the integration to use the new Group-IB endpoints, `tap.group.ib.com`. The previous endpoints, `bt.group-ib.com`, have been deprecated.
  - Removed deprecated endpoint: GroupIB Compromised Data Files.
- **Version 3.1.0**
  - GroupIB APT Threat Actor and Human Intelligence Threat Actors will now ingest data from the feed as Intrusion Sets opposed to Reports.

  - New attributes, Compromised Data and Source Link, have been added to the following feeds: GroupIBCompromised Account, Compromised Card, Compromised Data Files.

- **Version 3.0.0 rev-b**
  - Guide Update - Updated the custom object installation instructions in the Prerequisites chapter.
- **Version 3.0.0**
  - Added new endpoints to the CDF:
    - GroupIB Compromised Data Darkweb
    - GroupIB OSI PublicLeak
    - GroupIB Compromised Data Files
    - GroupIB Brand Abuse Phishing
    - GroupIB Brand Abuse Phishing Kit
- **Version 2.1.0**
  - Added new endpoints to the CDF. These new endpoints require the installation of additional custom objects: Compromised Account and Compromised Card. See the Prerequisites section for more details.
- **Version 2.0.0**
  - Initial release