ThreatQuotient

A Securonix Company

Intel 471 Reports Action Bundle

Version 2.0.0

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ThreatQ Supported

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Contents

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

Support Email: tq-support@securonix.com
Support Web: https://ts.securonix.com
Support Phone: 703.574.9893

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	2.0.0
Compatible with ThreatQ Versions	>= 6.5.0
ThreatQ TQO License Required	Yes
Support Tier	ThreatQ Supported

Introduction

The Intel 471 Reports Action Bundle enables ThreatQ analysts to enrich existing threat intelligence with contextual information from Intel 471's intelligence reporting portfolio. The bundle provides access to multiple Intel 471 report types, including FINTEL, Geopolitical, Information, Breach Alert, and Spot Reports, allowing analysts to quickly identify relevant reporting associated with adversaries, malware, and indicators.

The integration provides the following actions:

- **Intel 471 FINTEL Reports Enrichment** - queries data against Intel 471 FINTEL reports.
- **Intel 471 Geopolitical Reports Enrichment** - queries data against Intel 471 Geopolitical reports.
- **Intel 471 Information Reports Enrichment** - queries data against Intel 471 Information reports.
- **Intel 471 Breach Alerts Enrichment** - queries data against Intel 471 Breach Alerts.
- **Intel 471 Spot Reports Enrichment** - queries data against Intel 471 Spot Reports.

The actions are compatible with the following object types:

- Adversaries
- Indicators
- Malware

The actions return the following enriched system objects:

- Adversaries
- Attack Patterns
- Indicators
- Malware
- Reports

This action is intended for use with ThreatQ TDR Orchestrator (TQO). An active TQO license is required for this feature.

Prerequisites

- An active ThreatQ TDR Orchestrator (TQO) license.
- A data collection containing at least one of the following object types:
  - Adversary
  - Indicator

    > See the Actions chapter for a list of indicators types required per action.

  - Malware
- An Intel 471 Client ID and Secret.
- The ThreatQ MITRE Enterprise ATT&CK CDF, MITRE Mobile CDF, and MITRE PRE-ATT&CK feeds should be installed on your ThreatQ instance. These three feeds are provided by the MITRE ATT&CK CDF integration, which is available on the ThreatQ Marketplace.

  MITRE ATT&CK attack patterns must have already been ingested by a previous run of the MITRE ATT&CK feeds in order for the MITRE TIDs extracted from Actor Profiles to be mapped to the corresponding MITRE ATT&CK attack patterns.

Installation

Perform the following steps to install the integration:

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

1. Log into https://marketplace.threatq.com/.
2. Locate and download the action zip file.
3. Navigate to the integrations management page on your ThreatQ instance.
4. Click on the **Add New Integration** button.
5. Upload the action zip file using one of the following methods:
   - Drag and drop the zip file into the dialog box
   - Select **Click to Browse** to locate the zip file on your local machine

   > ThreatQ will inform you if the action already exists on the platform and will require user confirmation before proceeding. ThreatQ will also inform you if the new version of the action contains changes to the user configuration. The new user configurations will overwrite the existing ones for the action and will require user confirmation before proceeding.

You will still need to configure the action(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 **Actions** option from the *Category* dropdown (optional).
3. Click on the action entry to open its details page.
4. Enter the following parameters under the **Configuration** tab:

   The configurations set on this page will be used as the default settings when inserting this action into a new workflow. Updating the configurations on this page will not update any instances of this action that have already been deployed to a workflow. In that scenario, you must update the action's configurations within the workflow itself.

FINTEL Reports Enrichment Parameters

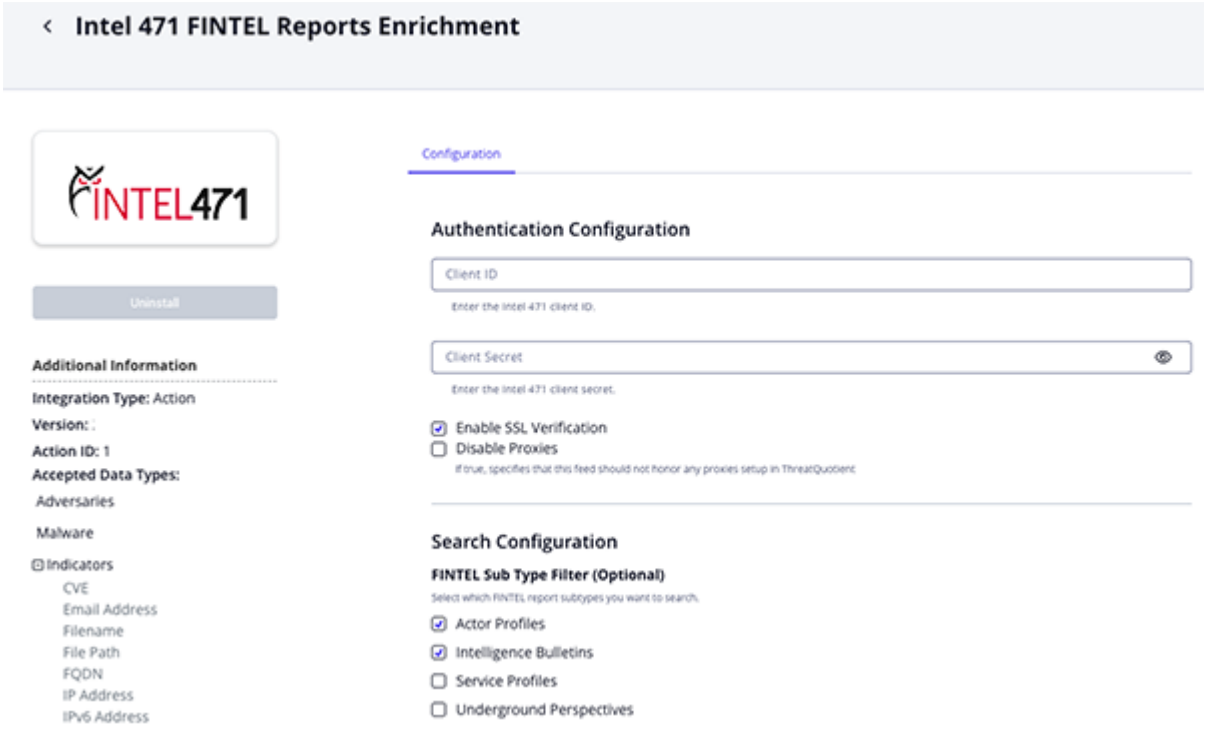
PARAMETER	DESCRIPTION
Client ID	Enter your Intel 471 Client ID.
Client Secret	Enter your Intel 471 Client Secret.
Enable SSL Verification	Enable or Disable Host SSL certificate verification.
Disable Proxies	Enable this option if the action should not honor proxies set in the ThreatQ UI.
Count Per Page	Specify the maximum number of records to retrieve per request. Accepted values range from `1` to `1000`. The default value is `100`.

PARAMETER	DESCRIPTION
Sub Type Filter (Optional)	Select which FINTEL report sub-types to search. Options include: ◦ actor_profile *(Default)* ◦ intelligence_bulletin *(Default)* ◦ service_profile ◦ underground_perspective ◦ underground_pulse ◦ whitepaper ◦ threat_brief ◦ breach_report ◦ intelligence_summary ◦ malware_campaign ◦ fintel_blog
Attribute Filter	Select which pieces of context to ingest into ThreatQ. Options include: ◦ Victims *(Default)* ◦ Country Information *(Default)* ◦ Admiralty Codes *(Default)* ◦ Motivations *(Default)* ◦ Portal URL *(Default)* ◦ GIRs ◦ Victim Country ◦ Victim Industry ◦ Region Information ◦ Confidence Level ◦ Source Characterization ◦ Sensitive Source ◦ First Activity

PARAMETER	DESCRIPTION
	◦ Last Activity
Ingest Tags	Enable this parameter to ingest tags associated with the data. This parameter is enabled by default.
Fetch GIR Names	Enable this parameter to resolve GIR identifiers to their corresponding names. When disabled, GIRs are retained in their raw format (for example, `3.1.1`). When enabled, the integration retrieves and uses the associated GIR names (for example, `5.2.1 - Initial Access Tactic`). This parameter is enabled by default.
Relationship Filter	Select which relationship context to ingest into ThreatQ. Options include: ◦ Actor Subject Of Report *(Default)* ◦ Actor Or Group *(Default)* ◦ Handle Entities *(Default)* ◦ Malware Families *(Default)*
Indicator Filter	Select which related indicators to ingest into ThreatQ. Options include: ◦ Malicious URL *(Default)* ◦ Malicious Domain *(Default)* ◦ IP Address *(Default)* ◦ CVE *(Default)* ◦ MD5 *(Default)* ◦ SHA1 *(Default)* ◦ SHA256 *(Default)* ◦ Actor Domain *(Default)* ◦ Actor Website *(Default)* ◦ URL *(Default)* ◦ File Type *(Default)*

PARAMETER	DESCRIPTION
	◦ File Name *(Default)* ◦ Email Address *(Default)* ◦ Jabber Usernames *(Default)* ◦ Telegram Usernames *(Default)*
URL Status (Non-Malicious)	Select the status to assign to URL indicators. The default value is `Indirect`, as URLs are not always inherently malicious and may require additional analysis before being classified as a threat. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Actor Domain Status	Select the status to assign to actor domain indicators. The default value is `Indirect`, as actor-associated domains are not always malicious and may be used for legitimate or non-malicious purposes. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Actor Website Status	Select the status to assign to actor website indicators. The default value is `Indirect`, as actor-associated websites are not always malicious and may serve legitimate, informational, or benign purposes. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted

PARAMETER	DESCRIPTION
Objects Per Run	The number of objects to process per run of the workflow.



Geopolitical Reports Enrichment Parameters

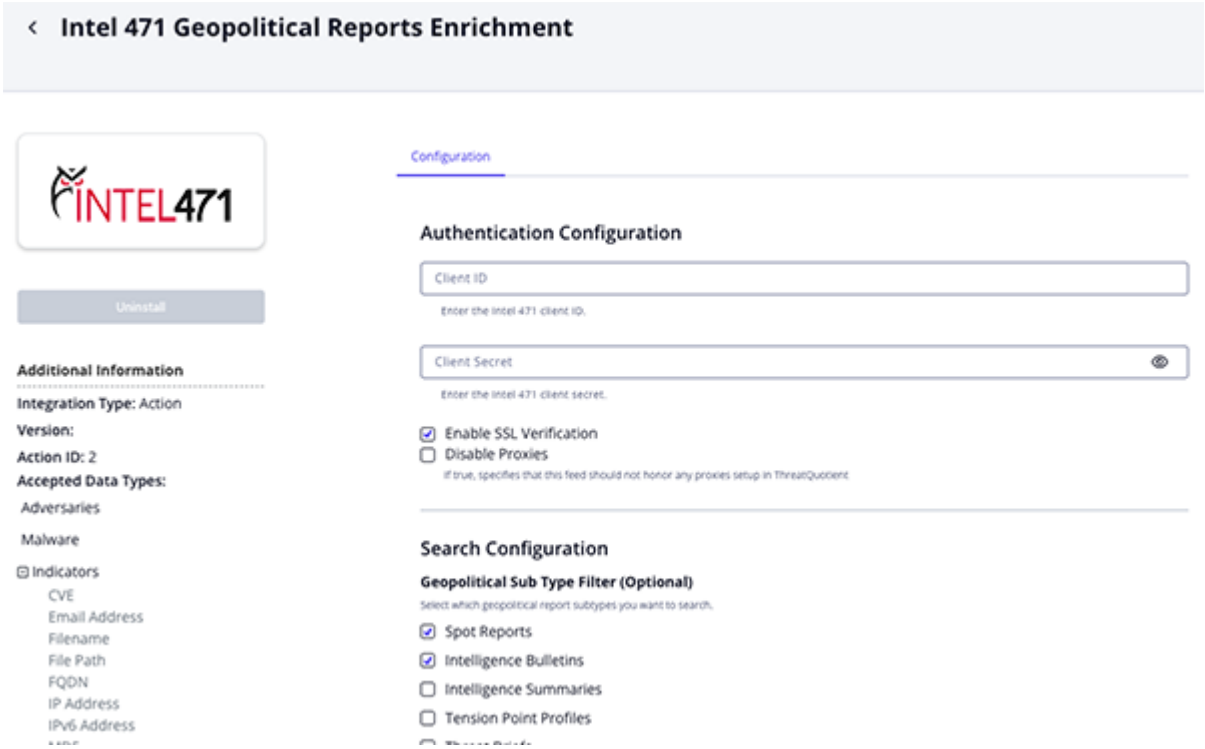
PARAMETER	DESCRIPTION
Client ID	Enter your Intel 471 Client ID.
Client Secret	Enter your Intel 471 Client Secret.
Enable SSL Verification	Enable or Disable Host SSL certificate verification.
Disable Proxies	Enable this option if the action should not honor proxies set in the ThreatQ UI.

PARAMETER	DESCRIPTION
Country (Optional)	Filter reports by country.
Sub Type Filter (Optional)	Select which geopolitical report sub-types to search. Options include: ◦ spot_report *(Default)* ◦ intelligence_bulletin *(Default)* ◦ intelligence_summary ◦ tension_point_profile ◦ threat_brief ◦ significant_activity_report ◦ intelligence_estimate ◦ adversary_profile
Count Per Page	Specify the maximum number of records to retrieve per request. Geopolitical reports are capped at `100`.
Attribute Filter	Select which pieces of context to ingest into ThreatQ. Options include: ◦ Victims *(Default)* ◦ Region Information *(Default)* ◦ Country Information *(Default)* ◦ Portal URL *(Default)* ◦ GIRs ◦ Victim Country ◦ Victim Industry ◦ Sensitive Source
Ingest Tags	Enable this parameter to ingest tags associated with the data. This parameter is enabled by default.

PARAMETER	DESCRIPTION
Fetch GIR Names	Enable this parameter to resolve GIR identifiers to their corresponding names. When disabled, GIRs are retained in their raw format (for example, `3.1.1`). When enabled, the integration retrieves and uses the associated GIR names (for example, `5.2.1 - Initial Access Tactic`). This parameter is enabled by default.
Relationship Filter	Select which relationship context to ingest into ThreatQ. Options include: ◦ Actor Subject Of Report *(Default)* ◦ Actor Or Group *(Default)* ◦ Handle Entities *(Default)* ◦ Malware Families *(Default)*

PARAMETER	DESCRIPTION
Indicator Filter	Select which related indicators to ingest into ThreatQ. Options include: ◦ Malicious URL *(Default)* ◦ Malicious Domain *(Default)* ◦ IP Address *(Default)* ◦ CVE *(Default)* ◦ MD5 *(Default)* ◦ SHA1 *(Default)* ◦ SHA256 *(Default)* ◦ Actor Domain *(Default)* ◦ Actor Website *(Default)* ◦ URL *(Default)* ◦ File Type *(Default)* ◦ File Name *(Default)* ◦ Email Address *(Default)* ◦ Jabber Usernames *(Default)* ◦ Telegram Usernames *(Default)*
URL Status (Non-Malicious)	Select the status to assign to URL indicators. The default value is `Indirect`, as URLs are not always inherently malicious and may require additional analysis before being classified as a threat. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Actor Domain Status	Select the status to assign to actor domain indicators. The default value is `Indirect`, as actor-associated domains

PARAMETER	DESCRIPTION
	are not always malicious and may be used for legitimate or non-malicious purposes. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Actor Website Status	Select the status to assign to actor website indicators. The default value is `Indirect`, as actor-associated websites are not always malicious and may serve legitimate, informational, or benign purposes. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Objects Per Run	The number of objects to process per run of the workflow.



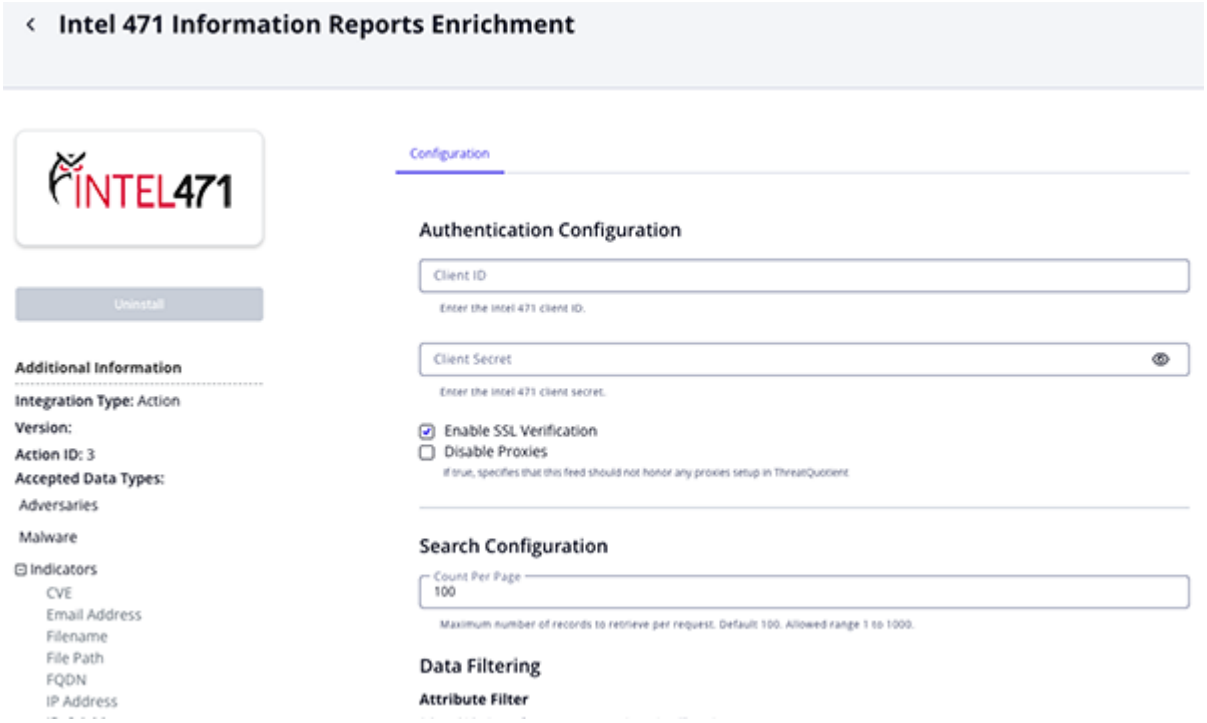
Information Reports Enrichment Parameters

PARAMETER	DESCRIPTION
Client ID	Enter your Intel 471 Client ID.
Client Secret	Enter your Intel 471 Client Secret.
Enable SSL Verification	Enable or Disable Host SSL certificate verification.
Disable Proxies	Enable this option if the action should not honor proxies set in the ThreatQ UI.
Count Per Page	Specify the maximum number of records to retrieve per request. Accepted values range from `1` to `1000`. The default value is `100`.

PARAMETER	DESCRIPTION
Attribute Filter	Select which pieces of context to ingest into ThreatQ. Options include: ◦ Victims *(Default)* ◦ Country Information *(Default)* ◦ Admiralty Codes *(Default)* ◦ Motivations *(Default)* ◦ Portal URL *(Default)* ◦ GIRs ◦ Victim Country ◦ Victim Industry ◦ Region Information ◦ Source Characterization ◦ Sensitive Source ◦ First Activity ◦ Last Activity
Ingest Tags	Enable this parameter to ingest tags associated with the data. This parameter is enabled by default.
Fetch GIR Names	Enable this parameter to resolve GIR identifiers to their corresponding names. When disabled, GIRs are retained in their raw format (for example, `3.1.1`). When enabled, the integration retrieves and uses the associated GIR names (for example, `5.2.1 - Initial Access Tactic`). This parameter is enabled by default.
Relationship Filter	Select which relationship context to ingest into ThreatQ. Options include: ◦ Actor Subject Of Report *(Default)* ◦ Actor Or Group *(Default)* ◦ Handle Entities *(Default)*

PARAMETER	DESCRIPTION
	◦ Malware Families *(Default)*
Indicator Filter	Select which related indicators to ingest into ThreatQ. Options include: ◦ Malicious URL *(Default)* ◦ Malicious Domain *(Default)* ◦ IP Address *(Default)* ◦ CVE *(Default)* ◦ MD5 *(Default)* ◦ SHA1 *(Default)* ◦ SHA256 *(Default)* ◦ Actor Domain *(Default)* ◦ Actor Website *(Default)* ◦ URL *(Default)* ◦ File Type *(Default)* ◦ File Name *(Default)* ◦ Email Address *(Default)* ◦ Jabber Usernames *(Default)* ◦ Telegram Usernames *(Default)*
URL Status (Non-Malicious)	Select the status to assign to URL indicators. The default value is `Indirect`, as URLs are not always inherently malicious and may require additional analysis before being classified as a threat. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted

PARAMETER	DESCRIPTION
Actor Domain Status	Select the status to assign to actor domain indicators. The default value is `Indirect`, as actor-associated domains are not always malicious and may be used for legitimate or non-malicious purposes. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Actor Website Status	Select the status to assign to actor website indicators. The default value is `Indirect`, as actor-associated websites are not always malicious and may serve legitimate, informational, or benign purposes. Options include: ◦ Indirect *(Default)* ◦ Active ◦ Review ◦ Whitelisted
Objects Per Run	The number of objects to process per run of the workflow.



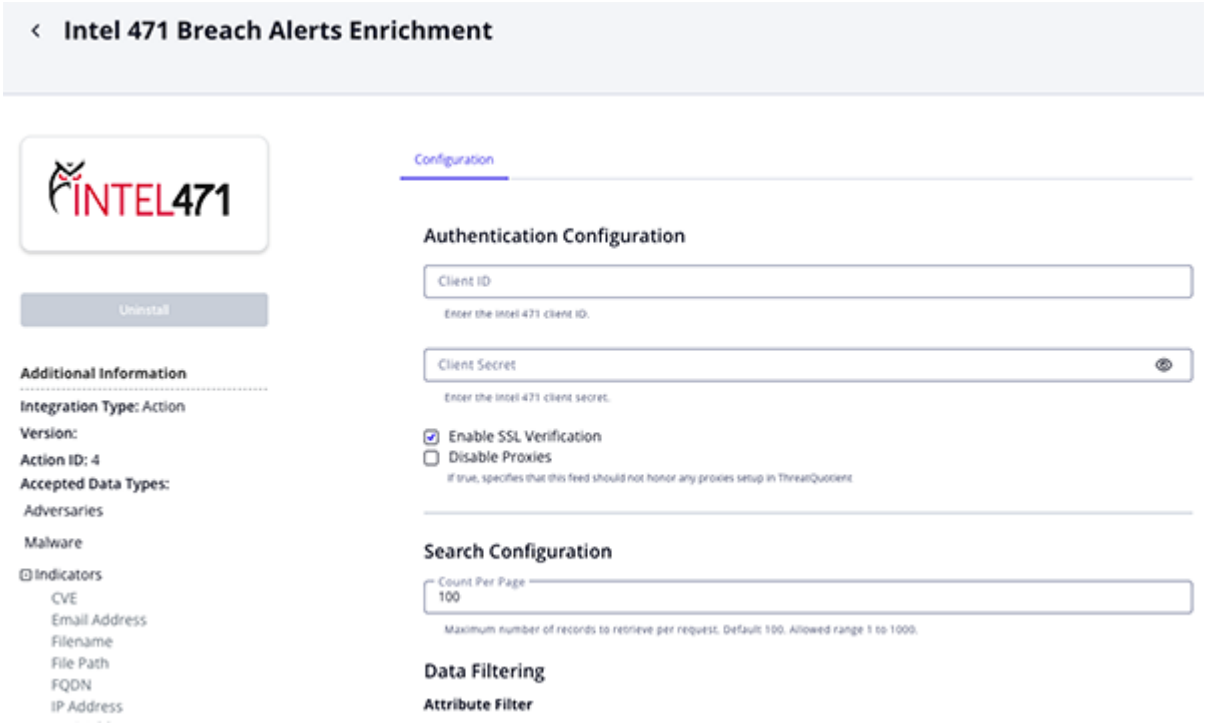
Breach Alerts Enrichment Parameters

PARAMETER	DESCRIPTION
Client ID	Enter your Intel 471 Client ID.
Client Secret	Enter your Intel 471 Client Secret.
Enable SSL Verification	Enable or Disable Host SSL certificate verification.
Disable Proxies	Enable this option if the action should not honor proxies set in the ThreatQ UI.
Count Per Page	Specify the maximum number of records to retrieve per request. Accepted values range from `1` to `1000`. The default value is `100`.
Attribute Filter	Select which pieces of context to ingest into ThreatQ. Options include:

PARAMETER	DESCRIPTION
	◦ GIRs ◦ Victims *(Default)* ◦ Victim Industries *(Default)* ◦ Victim Countries *(Default)* ◦ Confidence Level *(Default)* ◦ First Activity Date ◦ Last Activity Date
Fetch GIR Names	When enabled, GIR names will be fetched and used. **Example**: 5.2.1 - Initial Access Tactic. When disabled, GIRs names will be left in their raw format. **Example**: 3.1.1.
Relationship Filter	Select which relationship context to ingest into ThreatQ. Options include: ◦ Actors Subject of Report *(Default)* ◦ Actor or Group *(Default)* ◦ Handles Entities *(Default)* ◦ Malware Families *(Default)*
Indicator Filter	Select which indicators to ingest into ThreatQ. Options include: ◦ Malicious URLs *(Default)* ◦ Malicious Domains *(Default)* ◦ IP Addresses *(Default)* ◦ CVE IDs *(Default)* ◦ MD5 Hashes *(Default)* ◦ SHA-1 Hashes *(Default)* ◦ SHA-256 Hashes *(Default)* ◦ Actor Domains *(Default)*

PARAMETER	DESCRIPTION
	◦ Actor Websites *(Default)* ◦ URLs *(Default)* ◦ File Type *(Default)* ◦ File Names *(Default)* ◦ Email Address *(Default)* ◦ Jabber Usernames *(Default)* ◦ Telegram Usernames *(Default)*
URL Status (Non-Malicious)	Select the status to use for URLs. Options include: ◦ Indirect (default) ◦ Active ◦ Review ◦ Whitelisted The Indirect option is selected by default because the URLs are typically not malicious.
Actor Domain Status	Select the status to use for actor domains. Options include: ◦ Indirect (default) ◦ Active ◦ Review ◦ Whitelisted The Indirect option is selected by default because the actor domains are typically not malicious.
Actor Website Status	Select the status to use for actor websites. Options include:

PARAMETER	DESCRIPTION
	◦ Indirect (default) ◦ Active ◦ Review ◦ Whitelisted The Indirect option is selected by default because the actor websites are typically not malicious.
Objects Per Run	The number of objects to process per run of the workflow.



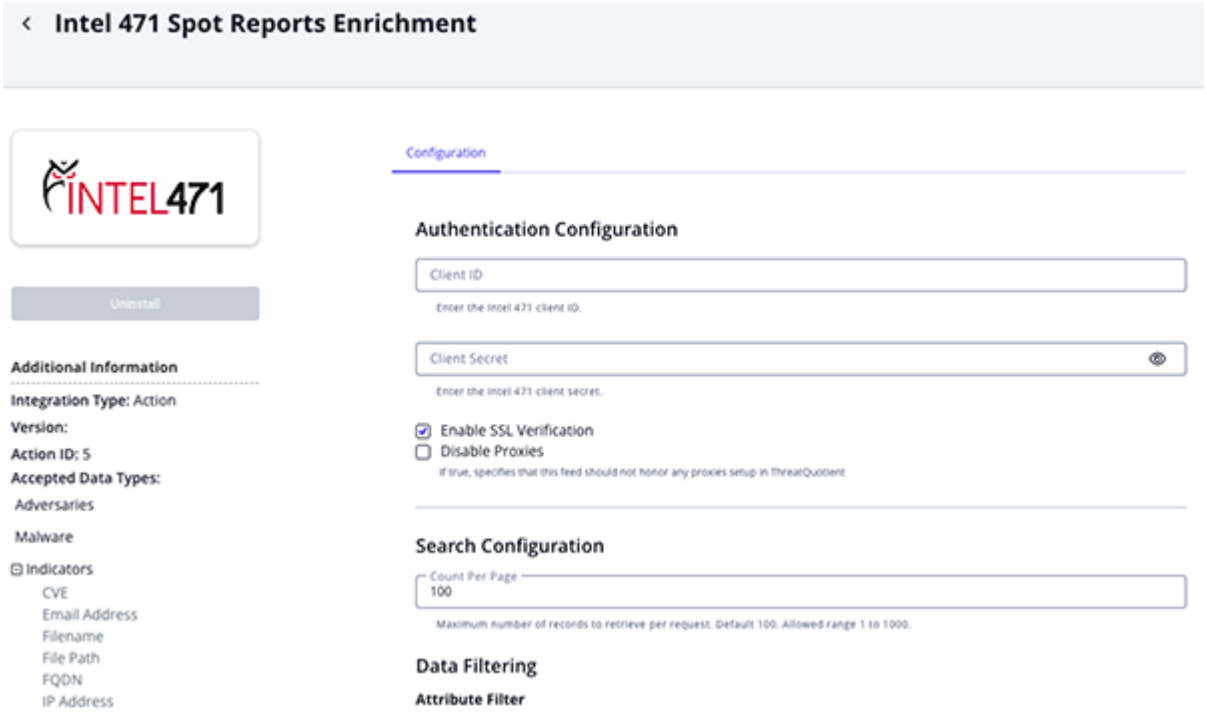
Spot Reports Enrichment Parameters

PARAMETER	DESCRIPTION

PARAMETER	DESCRIPTION
Client ID	Enter your Intel 471 Client ID.
Client Secret	Enter your Intel 471 Client Secret.
Enable SSL Verification	Enable or Disable Host SSL certificate verification.
Disable Proxies	Enable this option if the action should not honor proxies set in the ThreatQ UI.
Count Per Page	Specify the maximum number of records to retrieve per request. Accepted values range from `1` to `1000`. The default value is `100`.
Attribute Filter	Select which pieces of context to ingest into ThreatQ. Options include: ◦ Victims *(Default)* ◦ Confidence Level *(Default)* ◦ GIRs ◦ Victim Country ◦ Victim Industry ◦ Sensitive Source ◦ Portal URL ◦ First Activity Date ◦ Last Activity Date
Fetch GIR Names	When enabled, GIR names will be fetched and used. **Example**: 5.2.1 - Initial Access Tactic. When disabled, GIRs names will be left in their raw format. **Example**: 3.1.1.

PARAMETER	DESCRIPTION
Relationship Filter	Select which relationship context to ingest into ThreatQ. Options include: ◦ Actors Subject of Report *(Default)* ◦ Actor or Group *(Default)* ◦ Handles Entities *(Default)* ◦ Malware Families *(Default)*
Indicator Filter	Select which indicators to ingest into ThreatQ. Options include: ◦ Malicious URL *(Default)* ◦ Malicious Domain *(Default)* ◦ IP Address *(Default)* ◦ CVE *(Default)* ◦ MD5 *(Default)* ◦ SHA1 *(Default)* ◦ SHA256 *(Default)* ◦ Actor Domain *(Default)* ◦ Actor Website *(Default)* ◦ URL *(Default)* ◦ File Type *(Default)* ◦ File Name *(Default)* ◦ Email Address *(Default)* ◦ Jabber Usernames *(Default)* ◦ Telegram Usernames *(Default)*
URL Status (Non-Malicious)	Select the status to use for URLs. Options include: ◦ Indirect (default) ◦ Active ◦ Review

PARAMETER	DESCRIPTION
	◦ Whitelisted  The Indirect option is selected by default because the URLs are typically not malicious.
Actor Domain Status	Select the status to use for actor domains. Options include: ◦ Indirect (default) ◦ Active ◦ Review ◦ Whitelisted  The Indirect option is selected by default because the actor domains are typically not malicious.
Actor Website Status	Select the status to use for actor websites. Options include: ◦ Indirect (default) ◦ Active ◦ Review ◦ Whitelisted  The Indirect option is selected by default because the actor websites are typically not malicious.
Objects Per Run	The number of objects to process per run of the workflow.



5. Review any additional settings, make any changes if needed, and click on **Save**.

Actions

The following actions are available:

ACTION	DESCRIPTION	OBJECT TYPE	OBJECT SUBTYPE
Intel 471 FINTEL Reports Enrichment	This action queries data against Intel 471 FINTEL reports	Indicator, Adversary, Malware	Indicators - CVE, Email Address, Filename, File Path, FQDN, IP Address, IPv6 Address, MD5, SHA-1, SHA-256, URL
Intel 471 Geopolitical Reports Enrichment	This action queries data against Intel 471 Geopolitical reports	Indicator, Adversary, Malware	Indicators - CVE, Email Address, Filename, File Path, FQDN, IP Address, IPv6 Address, MD5, SHA-1, SHA-256, URL
Intel 471 Information Reports Enrichment	This action queries data against Intel 471 Information reports	Indicator, Adversary, Malware	Indicators - CVE, Email Address, Filename, File Path, FQDN, IP Address, IPv6 Address, MD5, SHA-1, SHA-256, URL
Intel 471 Breach Alerts Enrichment	Queries data against Intel 471 Breach Alerts.	Indicator, Adversary, Malware	Indicators - CVE, Email Address, Filename, File Path, FQDN, IP Address, IPv6 Address, MD5, SHA-1, SHA-256, URL
Intel 471 Spot Reports Enrichment	Queries data against Intel 471 Spot Reports.	Indicator, Adversary, Malware	Indicators - CVE, Email Address, Filename, File Path, FQDN, IP Address, IPv6 Address, MD5, SHA-1, SHA-256, URL

Intel 471 FINTEL Reports Enrichment

The Intel 471 FINTEL Reports Enrichment action enables analysts to retrieve intelligence from Intel 471 FINTEL reports and enrich ThreatQ objects with additional context.

Stream endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/fintel/stream`

Per-report detail endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/fintel/{id}`

Sample Response:


```
{
  "id": "report--57981044-4889-55fd-a0e1-b3c370212a2b",
  "type": "fintel",
  "sub_type": "underground_perspective",
  "title": "TeamPCP threat group allegedly compromises Bitwarden
password management service",
  "information_ts": "2026-04-28T00:00:00Z",
  "creation_ts": "2026-04-28T20:46:35Z",
  "released_ts": "2026-04-28T20:46:35Z",
  "last_updated_ts": "2026-04-29T07:34:03Z",
  "entities": [
    {
      "type": "Handle",
      "value": "TeamPCP"
    },
    {
      "type": "ActorDomain",
      "value": "audit.checkmarx.cx"
    },
    {
      "type": "FileName",
      "value": "@bitwarden/cli@2026.4.0"
    },
    {
      "type": "IPAddress",
      "value": "94.154.172.43"
    },
    {
      "type": "SHA256",
      "value":
```

```
"18f784b3bc9a0bcdcb1a8d7f51bc5f54323fc40cbd874119354ab609bef6e4cb"
    }
  ],
  "locations": [
    {
      "region": "North America",
      "country": "United States",
      "link": "impacts"
    }
  ],
  "classification": {
    "girs": [
      {
        "path": "1.1.5",
        "name": "Information-stealer malware"
      },
      {
        "path": "5.5.5",
        "name": "Supply chain attack tactic"
      },
      {
        "path": "6.1.8.1",
        "name": "Technology industry"
      }
    ]
  },
  "body": "Bitwarden reported a compromise of its CLI npm package
version 2026.4.0. Malicious files such as bw_setup.js and bw1.js were
added, and telemetry was sent to audit.checkmarx.cx.",
  "sources": [
    {
      "type": "internal",
      "title": "TeamPCP",
      "links": {
        "verity_api": {
          "href": "https://api.intel471.cloud/integrations/intel-
report/v1/reports/fintel/report--014d7640-c614-5927-aab9-
db569f3eec5c"
        },
        "verity_portal": {
          "href": "https://verity.intel471.com/intelligence/
fintelReportView/report--014d7640-c614-5927-aab9-db569f3eec5c"
        }
```

```
      },
      "source_type": "Actor Profile"
    }
  ],
  "attachments": [
    {
      "file_name": "Figure 1.png",
      "url": "https://api.intel471.cloud/integrations/intel-report/
v1/reports/fintel/report--57981044-4889-55fd-a0e1-b3c370212a2b/
attachments/example"
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this action:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.title, .id	Report.Value	N/A	.released_ts	TeamPCP threat group allegedly compromises Bitwarden password management service	N/A
.body, .sources[]	Report.Description	N/A	N/A	On April 23, 2026, the Bitwarden open source password...	N/A
report description HTML when sub_type == actor_profile	Attack Pattern.Value	N/A	N/A	T1584	Extracted from the parsed report description.
.id	Report.Attribute	Report ID	N/A	report--57981044-4889-55fd-a0e1-b3c370212a2b	N/A
.type	Report.Attribute	Report Family	N/A	FINTEL	N/A
.sub_type	Report.Attribute	Report Type	N/A	UNDERGROUND_PERSPECTIVE	N/A
.classification.girs[]	Report.Attribute	GIR	N/A	1.1.5 - Information-stealer malware	User configurable
.locations[].region	Report.Attribute	Impacted Region	N/A	North America	User configurable
.locations[].country	Report.Attribute	Impacted Country	N/A	United States	User configurable
.victims[].name	Report.Attribute	Victim	N/A	Bitwarden Inc.	User configurable
.is_sensitive_source	Report.Attribute	Sensitive Source	N/A	true	User configurable
.links.verity_portal.href	Report.Attribute	Portal URL	N/A	Intel 471 portal URL	User configurable

Intel 471 Geopolitical Reports Enrichment

The Intel 471 Geopolitical Reports Enrichment action enables analysts to query Intel 471 Geopolitical reports and enrich ThreatQ objects with relevant geopolitical intelligence.

Stream endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/geopol/stream`

Per-report detail endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/geopol/{id}`

Sample Response:


```
{
  "id": "report--89599916-472a-57e0-be28-fc67f606cb79",
  "type": "geopol_report",
  "sub_type": "intelligence_summary",
  "title": "Weekly intelligence report: April 27, 2026",
  "information_ts": "2026-04-27T00:00:00Z",
  "creation_ts": "2026-04-28T17:05:44Z",
  "released_ts": "2026-04-28T17:05:44Z",
  "last_updated_ts": "2026-04-30T17:06:14Z",
  "entities": [
    {
      "type": "Handle",
      "value": "Mustang Panda"
    },
    {
      "type": "Handle",
      "value": "Twill Typhoon"
    }
  ],
  "locations": [
    {
      "region": "Asia",
      "country": "China",
      "link": "originated from"
    },
    {
      "region": "Middle East",
      "country": "Iran",
      "link": "originated from"
    },
```

```
    {
      "region": "North America",
      "country": "United States",
      "link": "originated from"
    },
    {
      "region": "Middle East",
      "country": "Israel",
      "link": "impacts"
    }
  ],
  "classification": {
    "girs": [
      {
        "path": "1.1.3",
        "name": "Remote access trojan (RAT) malware"
      },
      {
        "path": "5.1.4",
        "name": "Spear-phishing tactic"
      },
      {
        "path": "5.2.7",
        "name": "Command and control tactic"
      },
      {
        "path": "5.4.4",
        "name": "Espionage"
      }
    ]
  },
  "links": {
    "verity_api": {
      "href": "https://api.intel471.cloud/integrations/intel-report/
v1/reports/geopol/report--89599916-472a-57e0-be28-fc67f606cb79"
    },
    "verity_portal": {
      "href": "https://verity.intel471.com/intelligence/
geopolReportView/report--89599916-472a-57e0-be28-fc67f606cb79"
    }
  },
  "body": "Overview: Political and legal developments continued amid
```

```
the global economic impact of the unresolved Iran war, while cyber
activity from China, Iran, and Russia remained relevant to the
reporting period."
}
```

ThreatQuotient provides the following default mapping for this action:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.title, .id	Report.Value	N/A	.released_ts	Russian President...	N/A
.significant_activity.summary, .body, .sources[], .attachments[]	Report.Description	N/A	N/A	On April 27, 2026...	N/A
.id	Report.Attribute	Report ID	N/A	report--83cd...	N/A
.type	Report.Attribute	Report Family	N/A	GEOPOL	N/A
.sub_type	Report.Attribute	Report Type	N/A	SIGNIFICANT_ACTIVITY_REPORT	N/A
.classification.girs[]	Report.Attribute	GIR	N/A	6.1.6.2 - National government	User configurable
.locations[].region, .locations[].country	Report.Attribute	Originated From Region / Originated From Country	N/A	Russia (Europe)	User configurable
.locations[].region, .locations[].country	Report.Attribute	Active Region / Active Country	N/A	Russia (Europe)	User configurable
.locations[].region	Report.Attribute	Impacted Region	N/A	Middle East	User configurable
.locations[].country	Report.Attribute	Impacted Country	N/A	Iran	User configurable
.victims[].name	Report.Attribute	Victim	N/A	N/A	User configurable
.is_sensitive_source	Report.Attribute	Sensitive Source	N/A	N/A	User configurable
.links.verity_portal.href	Report.Attribute	Portal URL	N/A	Intel 471 portal URL	User configurable
.significant_activity.event_tag	Report.Tag	N/A	N/A	political	User configurable

Intel 471 Information Reports Enrichment

The Intel 471 Information Reports Enrichment action enables analysts to query Intel 471 Information reports and enrich ThreatQ objects with relevant intelligence.

Stream endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/info/stream`

Per-report detail endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/info/{id}`

Sample Response:


```
{
  "id": "report--f9a6b8f4-f931-5781-856e-f435af22074e",
  "type": "info_report",
  "title": "Russian actor, bulletproof hoster yalishanda adds 30
front-end proxies to fast-flux offering",
  "information_ts": "2024-11-14T00:00:00Z",
  "creation_ts": "2024-11-14T14:22:04Z",
  "released_ts": "2024-11-14T14:22:04Z",
  "last_updated_ts": "2024-11-14T14:22:04Z",
  "assessment": {
    "admiralty_code": "B2"
  },
  "motivation": [
    "CC"
  ],
  "actor_subject_of_report": [
    {
      "handle": "yalishanda",
      "aliases": []
    }
  ],
  "entities": [
    {
      "type": "Handle",
      "value": "yalishanda"
    },
    {
      "type": "IPAddress",
      "value": "103.80.86.15"
    },
```

```
    {
      "type": "IPAddress",
      "value": "103.80.86.42"
    },
    {
      "type": "MaliciousURL",
      "value": "dukaline.site"
    },
    {
      "type": "EmailAddress",
      "value": "medialand.regru@gmail.com"
    },
    {
      "type": "ActorDomain",
      "value": "b.dnspod.com"
    }
  ],
  "classification": {
    "girs": [
      {
        "path": "3.1.1",
        "name": "Bulletproof hosting (BPH) services"
      }
    ]
  },
  "executive_summary": "As of 10 a.m. GMT, Nov. 14, 2024,
yalishanda's fast-flux network stood at 232 total hosts. The actor
hosted phishing campaigns targeting BMO, National Bank of Canada,
RBC, and TD Bank customers.",
  "attachments": [
    {
      "file_name": "2024-11-14_yalishanda.csv",
      "mime_type": "text/csv",
      "file_size": 1118712
    }
  ],
  "links": {
    "verity_api": {
      "href": "https://api.intel471.cloud/integrations/intel-report/
v1/reports/info/report--f9a6b8f4-f931-5781-856e-f435af22074e"
    },
    "verity_portal": {
```

```
      "href": "https://verity.intel471.com/intelligence/
infoReportView/report--f9a6b8f4-f931-5781-856e-f435af22074e"
    }
  }
}
```

ThreatQuotient provides the following default mapping for this action:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.title, .id	Report.Value	N/A	.released_ts	Actor nameek (aka lynxx0x) offers underground travel services	N/A
.executive_summary, .researcher_comments, .body_translated, .body	Report.Description	N/A	N/A	On March 8, 2026, the actor nameek posted the...	N/A
.id	Report.Attribute	Report ID	N/A	report--e712c94b-354c-51d2-ac6f-4125ffbd614b	N/A
.type	Report.Attribute	Report Family	N/A	INFOREP	N/A
.type	Report.Attribute	Report Type	N/A	INFOREP	N/A
.classification.girs[]	Report.Attribute	GIR	N/A	1.3.8 - Malware spamming	User configurable
.locations[].region	Report.Attribute	Impacted Region	N/A	Asia	User configurable
.locations[].country	Report.Attribute	Impacted Country	N/A	Japan	User configurable
.assessment.admiralty_code	Report.Attribute	Admiralty Reliability	N/A	F	Uses 1st character of the code
.assessment.admiralty_code	Report.Attribute	Admiralty Credibility	N/A	6	Uses 2nd character of the code
.motivation[]	Report.Attribute	Motivation	N/A	CC	User configurable
.source_characterization	Report.Attribute	Source	N/A	Information was derived from the Exploit forum...	User configurable
.victims[].name	Report.Attribute	Victim	N/A	N/A	User configurable
.is_sensitive_source	Report.Attribute	Sensitive Source	N/A	false	User configurable
.links.verity_portal.href	Report.Attribute	Portal URL	N/A	Intel 471 portal URL	User configurable

Intel 471 Breach Alerts Enrichment

The Intel 471 Breach Alerts Enrichment action queries ThreatQ objects against Intel 471 Breach Alerts intelligence stream.

Stream endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/breach-alert/stream`

Per-report detail endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/breach-alert/{id}`

Sample Response:


```
{
  "id": "report--49e247e4-2a50-5994-9c04-cd4fecbf324d",
  "type": "breach_alert",
  "title": "Lawson Software (Thailand) Co. Ltd. possibly compromised
by actor/group The Gentlemen on Apr 23, 2026",
  "information_ts": "2026-04-23T00:00:00Z",
  "creation_ts": "2026-04-24T20:14:56Z",
  "released_ts": "2026-04-24T20:14:56Z",
  "last_updated_ts": "2026-04-24T20:14:56Z",
  "entities": [
    {
      "type": "Handle",
      "value": "The Gentlemen"
    }
  ],
  "actor_or_group": "The Gentlemen",
  "victims": [
    {
      "name": "Lawson Software (Thailand) Co. Ltd.",
      "country": "Thailand",
      "region": "Asia",
      "revenue": " US $5 million",
      "industries": [
        {
          "industry": "IT or technology consulting industry",
          "sector": "Professional services and consulting sector"
        }
      ]
    }
  ],
```

```
  "classification": {
    "girs": [
      {
        "path": "1.1.1",
        "name": "Ransomware malware"
      },
      {
        "path": "1.2.2",
        "name": "Ransomware-as-a-service (RaaS)"
      },
      {
        "path": "5.5.3",
        "name": "Information or data breach"
      },
      {
        "path": "5.5.4",
        "name": "Blackmail and extortion"
      },
      {
        "path": "6.2.2.31",
        "name": "Thailand"
      }
    ]
  },
  "confidence": {
    "level": "medium",
    "description": "The intelligence picture is developing, cannot be
corroborated or has some limitations."
  },
  "body": "On April 23, 2026, operators of The Gentlemen ransomware-
as-a-service program claimed to compromise Lawson Software (Thailand)
Co. Ltd. at lawson.co.th, but did not provide proof at the time of
reporting.",
  "links": {
    "verity_api": {
      "href": "https://api.intel471.cloud/integrations/intel-report/
v1/reports/breach-alert/report--49e247e4-2a50-5994-9c04-cd4fecbf324d"
    },
    "verity_portal": {
      "href": "https://verity.intel471.com/intelligence/
breachAlertReportView/report--49e247e4-2a50-5994-9c04-cd4fecbf324d"
    }
```

```
  }
}
```

ThreatQuotient provides the following default mapping for this action:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.title, .id	Report.Value	N/A	.released_ts	Victim data leaked by Akira	N/A
.body, .sources[]	Report.Description	N/A	N/A	On April 23, 2026...	N/A
.id	Report.Attribute	Report ID	N/A	report--...	N/A
.type	Report.Attribute	Report Family	N/A	BREACH_ALERT	N/A
.type	Report.Attribute	Report Type	N/A	BREACH_ALERT	N/A
.classification.girs[]	Report.Attribute	GIR	N/A	1.1.1 - Ransomware malware	User configurable
.victims[].name	Report.Attribute	Victim	N/A	Victim Org	User configurable
.confidence.level	Report.Attribute	Confidence Level	N/A	medium	User configurable
.is_sensitive_source	Report.Attribute	Sensitive Source	N/A	N/A	User configurable
.links.verity_portal.href	Report.Attribute	Portal URL	N/A	Intel 471 portal URL	User configurable
.actor_or_group	Adversary.Value	N/A	.released_ts	The Gentlemen	User configurable

Intel 471 Spot Reports Enrichment

The Intel 471 Spot Reports Enrichment action queries ThreatQ objects against Intel 471 Spot Reports intelligence stream.

Stream endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/spot/stream`

Per-report detail endpoint: `GET https://api.intel471.cloud/integrations/intel-report/v1/reports/spot/{id}`

Sample Response:


```
{
  "id": "report--dc7d5b66-d36d-563f-9ff8-4e43276fda24",
  "type": "spot_report",
  "title": "ShinyHunters group launches #FederalB0yz aka #FBIHunters
Telegram channel to expose competing threat actors",
  "information_ts": "2026-04-27T00:00:00Z",
  "creation_ts": "2026-04-28T14:08:56Z",
  "released_ts": "2026-04-28T14:08:56Z",
  "last_updated_ts": "2026-04-29T13:30:09Z",
  "entities": [
    {
      "type": "Handle",
      "value": "ShinyHunters"
    },
    {
      "type": "Handle",
      "value": "SP1D3R HUNTERS"
    },
    {
      "type": "Handle",
      "value": "Mr. Raccoon"
    },
    {
      "type": "Handle",
      "value": "UNC6671"
    },
    {
      "type": "Handle",
      "value": "UNC6783"
    },
```

```
    {
      "type": "Telegram",
      "value": "@fb1hunt3rz"
    }
  ],
  "classification": {
    "girs": [
      {
        "path": "3.3",
        "name": "Dedicated criminal infrastructure"
      },
      {
        "path": "5.5.4",
        "name": "Blackmail and extortion"
      }
    ]
  },
  "body": "On April 24, 2026, ShinyHunters launched the Telegram
channel \"#FederalB0yz\" under the username @fb1hunt3rz and claimed
it would expose competing threat actors, including alleged details
about Mr. Raccoon.",
  "sources": [
    {
      "type": "internal",
      "title": "Telegram channel",
      "links": {
        "verity_portal": {
          "href": "https://verity.intel471.com/sources/messaging-
services/thread/room--fec53450-debb-5f54-acc4-0cb0613885cc"
        }
      }
    }
  ],
  "is_sensitive_source": true,
  "links": {
    "verity_api": {
      "href": "https://api.intel471.cloud/integrations/intel-report/
v1/reports/spot/report--dc7d5b66-d36d-563f-9ff8-4e43276fda24"
    },
    "verity_portal": {
      "href": "https://verity.intel471.com/intelligence/
spotReportView/report--dc7d5b66-d36d-563f-9ff8-4e43276fda24"
```

```
    }
  }
}
```

ThreatQuotient provides the following default mapping for this action:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.title, .id	Report.Value	N/A	.released_ts	Vidar logs mention target	N/A
.body, .sources[]	Report.Description	N/A	N/A	Short report text	N/A
.id	Report.Attribute	Report ID	N/A	report--...	N/A
.type	Report.Attribute	Report Family	N/A	SPOTREP	N/A
.type	Report.Attribute	Report Type	N/A	SPOTREP	N/A
.classification.girs[]	Report.Attribute	GIR	N/A	GIR path/name	User configurable
.victims[].name	Report.Attribute	Victim	N/A	N/A	User configurable
.is_sensitive_source	Report.Attribute	Sensitive Source	N/A	true	User configurable
.links.verity_portal.href	Report.Attribute	Portal URL	N/A	Intel 471 portal URL	User configurable

Enriched Data

Object counts and action runtime are supplied as generalities only - objects returned by a provider can differ based on credential configurations and action runtime may vary based on system resources and load.

Intel 471 FINTEL Reports Enrichment

METRIC	RESULT
Run Time	10 minutes
Adversaries	81
Adversary Attributes	500
Attack Patterns	23
Indicators	5,959
Indicator Attributes	18
Malware	25
Report	100
Report Attributes	2,034

Intel 471 Geopolitical Reports Enrichment

METRIC	RESULT
Run Time	9 minutes

METRIC	RESULT
Adversaries	81
Adversary Attributes	100
Attack Patterns	8
Indicators	523
Indicator Attributes	18
Malware	12
Report	182
Report Attributes	2,974

Intel 471 Information Reports Enrichment

METRIC	RESULT
Run Time	12 minutes
Adversaries	92
Adversary Attributes	245
Attack Patterns	42
Indicators	523
Indicator Attributes	18

METRIC	RESULT
Malware	20
Report	156
Report Attributes	1,974

Intel 471 Breach Alerts Enrichment

METRIC	RESULT
Run Time	11 minutes
Adversaries	76
Adversary Attributes	300
Attack Patterns	10
Indicators	512
Indicator Attributes	18
Malware	16
Report	142
Report Attributes	2,974

Intel 471 Spot Reports Enrichment

METRIC	RESULT
Run Time	13 minutes
Adversaries	81
Adversary Attributes	500
Attack Patterns	42
Indicators	345
Indicator Attributes	18
Malware	55
Report	182
Report Attributes	3,974

Known Issues / Limitations

- Geopolitical Report Retrieval Limits – The Intel 471 Geopolitical reporting API limits requests to a maximum page size of 100 records per request.
- Pagination Handling – Geopolitical report pagination uses a cursor-based mechanism. Integrations must continue requesting subsequent pages until either the `reports` field is no longer present in the response or the `reports` array is returned empty. Both conditions should be evaluated to ensure complete data retrieval.
- Large Content Size Restrictions – Reports containing extensive descriptions, numerous inline images, or large attachments may exceed ThreatQ platform or database size limitations. In these cases, oversized inline content may be removed from the report description to allow successful ingestion while preserving the report record and associated intelligence.
- API usage is limited to your Intel 471 rate limit. Be conscious of that limit and adjust the **Objects Per Run** configurations accordingly. An API call is made for each object.
- Images will be removed if the description is too long. This is due to a ThreatQ platform limitation.
- MITRE ATT&CK data is loaded from the cache memory that is refreshed every 24 hours.

Change Log

- **Version 2.0.0**
  - Added three new enrichment actions:
    - **Intel 471 FINTEL Reports Enrichment** – Retrieves and enriches ThreatQ objects with data from Intel 471 FINTEL reports.
    - **Intel 471 Geopolitical Reports Enrichment** – Retrieves and enriches ThreatQ objects with data from Intel 471 Geopolitical reports.
    - **Intel 471 Information Reports Enrichment** – Retrieves and enriches ThreatQ objects with data from Intel 471 Information reports.
  - Updated the **Intel 471 Breach Alerts Enrichment** and **Intel 471 Spot Reports Enrichment** actions to leverage the latest Intel 471 Cloud Report APIs, improving report retrieval and enrichment capabilities.
  - Removed the **Intel 471 Reports Enrichment** action. Report enrichment workflows are now organized into dedicated report-family actions, providing more targeted access to Intel 471 report types.
  - Updated the integration authentication method to use **Client ID** and **Client Secret** credentials.
- **Version 1.0.0**
  - Initial release