ThreatQuotient

A Securonix Company

Intel 471 Hunter Operation

Version 1.0.0

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ThreatQuotient
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ThreatQ Supported

Support

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Contents

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

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.0.0
Compatible with ThreatQ Versions	>= 5.15.0
Support Tier	ThreatQ Supported

Introduction

The Intel 471 Hunter operation integration utilizes Intel 471 Hunt Packages to support proactive threat detection. These packages enable organizations to identify advanced threats that may bypass traditional security controls, enhancing their ability to detect and respond to emerging risks.

The operation provides the following action:

- **Intel 471 Hunter - Search -** enriches objects with context from Intel 471.

The operation is compatible with the following object types:

- Adversaries
- Malware

Prerequisites

The following is required to run the integration:

- An Intel 471 API Key.
- MITRE ATT&CK Attack Patterns must be ingested through a prior run of the **MITRE ATT&CK CDF** feeds in order for them to be available for this operation. The following feeds are responsible for ingesting MITRE ATT&CK Attack Patterns:
    - MITRE Enterprise ATT&CK
    - MITRE Mobile ATT&CK
    - MITRE ICS-ATT&CK

Installation

Perform the following steps to install the integration:

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

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

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

The operation is now installed and will be displayed in the ThreatQ UI. You will still need to configure and then enable the operation.

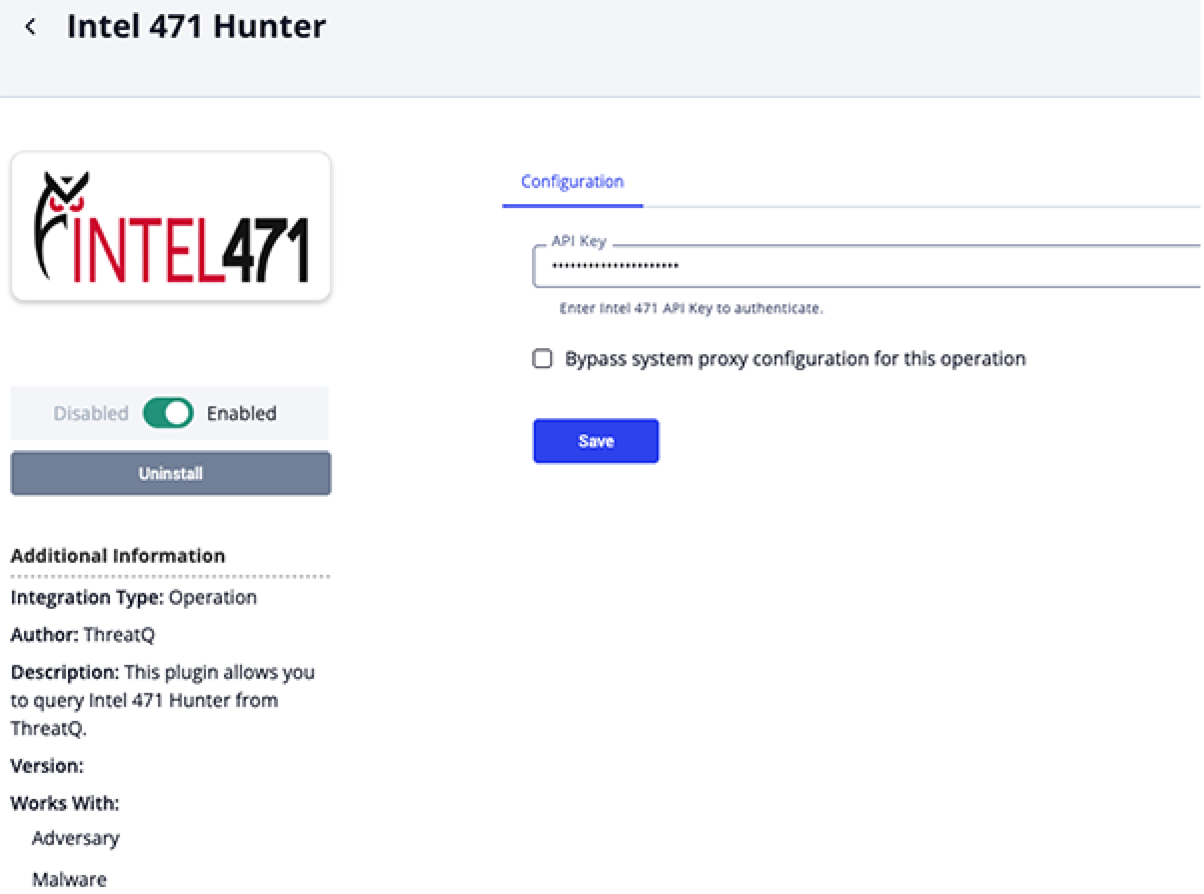
Configuration

> 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 **Operation** option from the *Type* dropdown (optional).
3. Click on the integration entry to open its details page.
4. Enter following parameter under the **Configuration** tab:

PARAMETER	DESCRIPTION
API Key	Enter your Intel 471 API Key.



API Key: ••••••••••••••••••••••

Enter Intel 471 API Key to authenticate.

☐ Bypass system proxy configuration for this operation

Additional Information

Integration Type: Operation

Author: ThreatQ

Description: This plugin allows you to query Intel 471 Hunter from ThreatQ.

Version:

Works With:

Adversary

Malware

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.

Actions

The operation provides the following action:

ACTION	DESCRIPTION	OBJECT TYPE	OBJECT SUBTYPE
Intel 471 Hunter: Search	Enriches objects with context from Intel 471.	Adversary, Malware	N/A

Intel 471 Hunter: Search

The Intel 471 Hunter Search operation action enriches submitted objects with context from Intel 471.

> The operation action will only return the most recent 10 entries for a submitted object.

`GET https://api.hunter.cyborgsecurity.io/es/query`

Sample Parameters:

```
{
  "term": "APT15",
  "days": "7",
  "size": 10,
  "indexes": "cyborg_usecases",
  "indexes": "cyborg_collections",
  "indexes": "cyborg_threat_profiles"
}
```

Sample Response (truncated):

```
{
  "total": 3,
  "results": [
    {
      "index": "cyborg_usecases",
      "id": "e1650196-ebc1-4dee-a65e-2fcaacf5255e",
      "score": 2,
      "title": "Suspicious SOCKS Proxy Process Creation",
      "UUID": "e1650196-ebc1-4dee-a65e-2fcaacf5255e",
      "status": "Complete",
      "severity": "Medium",
      "community": false,
      "description": "This hunt package identifies processes creating a SOCKS
proxy (ssh -D, plink, chisel, microsocks, python-based sockserver), or
processes with socks-related arguments. SOCKS often avoids typical web
filtering or inspection (it simply forwards traffic), making it a valuable tool
for attackers to exfiltrate data or bypass network controls.",
      "content": {
        "tools": [
          "CrowdStrike"
        ]
      },
      "context": {
        "tooling": [],
        "threat_names": [
          "GlassWorm"
        ],
        "threat_description": "A SOCKS proxy is a network protocol that routes
traffic between a client and server through an intermediary process, often used
```

```
for legitimate purposes such as bypassing geographic restrictions or enhancing
privacy. However, when processes like `ssh -D`, `plink`, `chisel`,
`microsocks`, or custom Python-based SOCKS servers are created outside of
expected administrative activity, they can indicate malicious intent. Threat
actors abuse SOCKS proxies to covertly exfiltrate data, bypass network
controls, and anonymize their operations, making it difficult for defenders to
trace or block unauthorized communications. Recent malware campaigns, such as
GlassWorm and GhostSocks, have demonstrated how attackers deploy SOCKS proxies
on compromised systems to turn victim machines into relay nodes for criminal
infrastructure, enabling lateral movement, persistent access, and further
exploitation while evading traditional security monitoring.br>",
        "threat_categories": [
          "Technique"
        ]
      },
      "tags": {
        "tools": [],
        "campaigns": [
          "CrowdStrike | Content Update Crash | 2024"
        ],
        "platform_types": [],
        "data_sources": [],
        "goals": [],
        "dependencies": [],
        "threat_names": [
          "GlassWorm",
          "8base Ransomware",
          "Agent Tesla"
        ],
        "threat_categories": [
          "Technique"
        ],
        "threat_types": [
          "Worm"
        ],
        "attack_surfaces": [
          "client"
        ],
        "target_oses": [
          "Linux",
          "Windows"
        ],
        "actors": [
          "Scattered Spider"
        ],
        "tooling": [],
        "diamond_models": [
          "Capability"
        ],
        "kill_chains": [
          "Actions on Objectives"
        ],
        "mitre_tactic_names": [
          "Command and Control"
        ],
        "mitre_technique_names": [
          "Multi-hop Proxy",
          "Protocol Tunneling"
        ],
        "mitre_technique_ids": [
          "T1090.003",
          "T1572"
        ],
        "source_countries": [
          "China"
        ],
        "source_regions": [],
        "target_countries": [],
        "target_regions": [
          "Global"
        ],
        "target_industries": [
          "Cryptocurrency",
          "Development"
        ],
        "exploit_or_vulns": [
          "CVE-2022-41082",
          "CVE-2025-59287"
        ],
        "motivations": [],
        "severities": [],
        "operations": [
          "DeadRinger"
        ],
        "target_os_versions": []
      }
    }
  ]
}
```

ThreatQuotient provides the following default mapping for this action based on fields within each of the `.results[]`.

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
`.content.categories[]`	Attribute	Category	N/A	N/A	N/A
`.content.tools[]`	Related Tool	Tool	N/A	`CrowdStrike`	N/A
`.severity`	Attribute	Severity	N/A	N/A	N/A
`.tags.attack_surfaces[]`	Attribute	Attack Surface	N/A	`client`	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
`.tags.diamond_models[]`	Attribute	Diamond Model	N/A	`Capability`	N/A
`.tags.kill_chains[]`	Attribute	Kill Chain	N/A	`Actions on Objectives`	N/A
`.tags.mitre_tactic_names[]`	Attribute	Tactic	N/A	`Command and Control`	N/A
`.tags.operations[]`	Attribute	Operation	N/A	`DeadRinger`	N/A
`.tags.source_countries[]`	Attribute	Source Country	N/A	`China`	N/A
`.tags.source_regions[]`	Attribute	Source Region	N/A	N/A	N/A
`.tags.target_countries[]`	Attribute	Target Country	N/A	N/A	N/A
`.tags.target_industries[]`	Attribute	Target Industry	N/A	`Cryptocurrency`	N/A
`.tags.target_oses[]`	Attribute	Target OS	N/A	`Linux`	N/A
`.tags.target_regions[]`	Attribute	Target Region	N/A	`Global`	N/A
`.tags.threat_categories[]`	Attribute	Threat Category	N/A	`Technique`	N/A
`.tags.threat_types[]`	Attribute	Threat Type	N/A	`Worm`	N/A
`.tags.exploit_or_vulns[]`	Related Indicator	CVE	N/A	`CVE-2022-41082`	N/A
`.tags.threat_names[]`	Related Malware	Malware	N/A	`8base Ransomware`	The input object is not displayed.
`.tags.actors[]`	Related Adversary	Adversary	N/A	`Scattered Spider`	The input object is not displayed.
`.tags.campaigns[]`	Related Campaign	Campaign	N/A	`CrowdStrike | Content Update Crash | 2024`	N/A
`.tags.mitre_technique_ids[]`	Related Attack Patterns	Attack Pattern	N/A	`T1572`	If attack pattern already ingested.

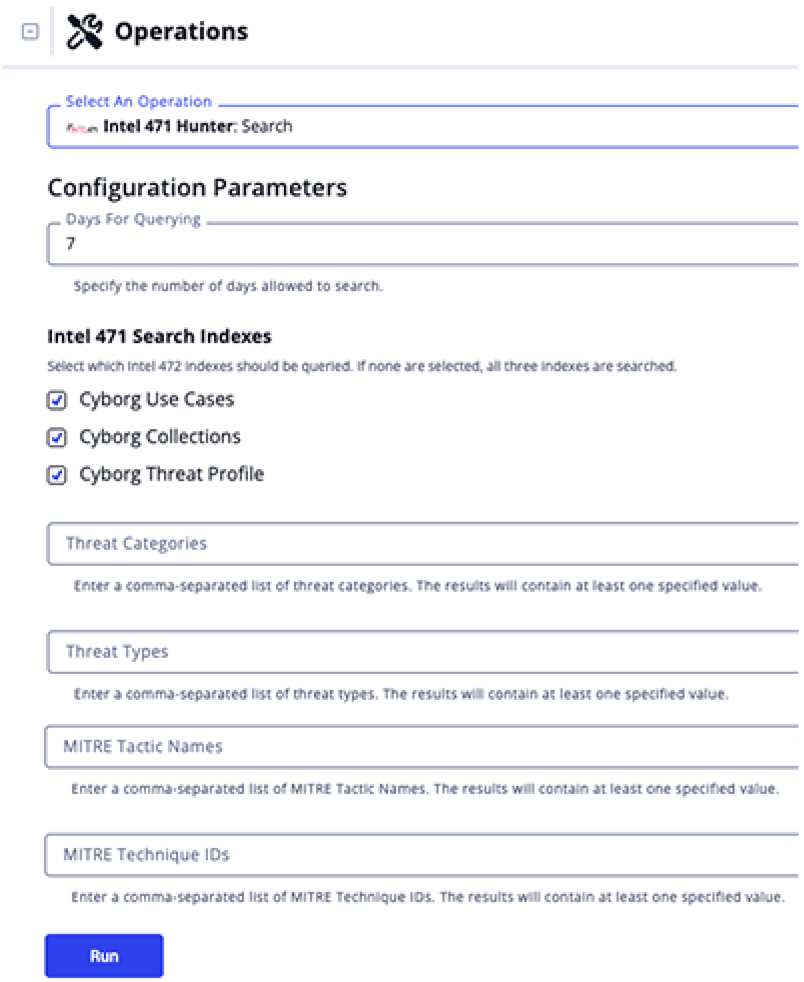
The following fields are returned as general information:

- `.overview` if `.index` is `cyborg_threat_profiles`
- `.title` if `.index` is `cyborg_collections`
- `.title` and `.description` if `.index` is `cyborg_usecases`

Run Parameters

The following run parameters are available after selecting the operation's **Search** action for an object:

PARAMETER	DESCRIPTION
Days For Querying:	Specify the number of days allowed to search. The default value is 7.
Intel 471 Search Indexes:	Select which Intel 472 indexes should be queried. Options include: • Cyborg Use Cases *(default)* • Cyborg Collections *(default)* • Cyborg Threat Profile *(default)* If no options are selected, all three indexes will be queried by default.
Threat Categories:	Enter a comma-separated list of threat categories. The results will contain at least one matching specified value.
Threat Types:	Enter a comma-separated list of threat types. The results will contain at least one matching specified value.
MITRE Tactic Names:	Enter a comma-separated list of MITRE Tactic Names. The results will contain at least one matching specified value.
MITRE Technique IDs:	Enter a comma-separated list of MITRE Technique IDs. The results will contain at least one matching specified value.



Operations

Select An Operation
Intel 471 Hunter: Search

Configuration Parameters

Days For Querying
7

Specify the number of days allowed to search.

Intel 471 Search Indexes

Select which Intel 472 indexes should be queried. If none are selected, all three indexes are searched.

☑ Cyborg Use Cases

☑ Cyborg Collections

☑ Cyborg Threat Profile

Threat Categories

Enter a comma-separated list of threat categories. The results will contain at least one specified value.

Threat Types

Enter a comma-separated list of threat types. The results will contain at least one specified value.

MITRE Tactic Names

Enter a comma-separated list of MITRE Tactic Names. The results will contain at least one specified value.

MITRE Technique IDs

Enter a comma-separated list of MITRE Technique IDs. The results will contain at least one specified value.

Change Log

- **Version 1.0.0**
    - Initial release