

ThreatQuotient

A Securonix Company



CrowdStrike Insight EDR CDF

Version 1.1.4

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ThreatQuotient

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Support

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ThreatQuotient does not provide support or maintenance for integrations, apps, or add-ons published by any party other than ThreatQuotient, including third-party developers.

Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.1.4
Compatible with ThreatQ Versions	>= 5.12.0
Support Tier	ThreatQ Supported

Introduction

The CrowdStrike Insight EDR CDF for ThreatQ gives analysts the ability to ingest detection incidents from CrowdStrike.

The integration provides the following feeds:

- **CrowdStrike Insight EDR - Detections** - brings in aggregated detections, along with their behavioral events and related IOCs, into ThreatQ.
 - **Get Detections by IDs (supplemental)** - fetches the full details for a given set of detection IDs.
- **CrowdStrike Insight EDR - Hosts** - feeds brings in aggregated detections into ThreatQ.
 - **Get Host by IDs (supplemental)** - fetches the full details for a given host IDs.

The following object types are ingested from the feeds above:

- Assets
- Attack Patterns
- Events
- Incidents
- Indicators
 - Filename
 - File Path
 - IP Address
 - Username
 - MD5
 - SHA-256
 - FQDN
 - Registry Key

Prerequisites

The following is required to install and use the integration:

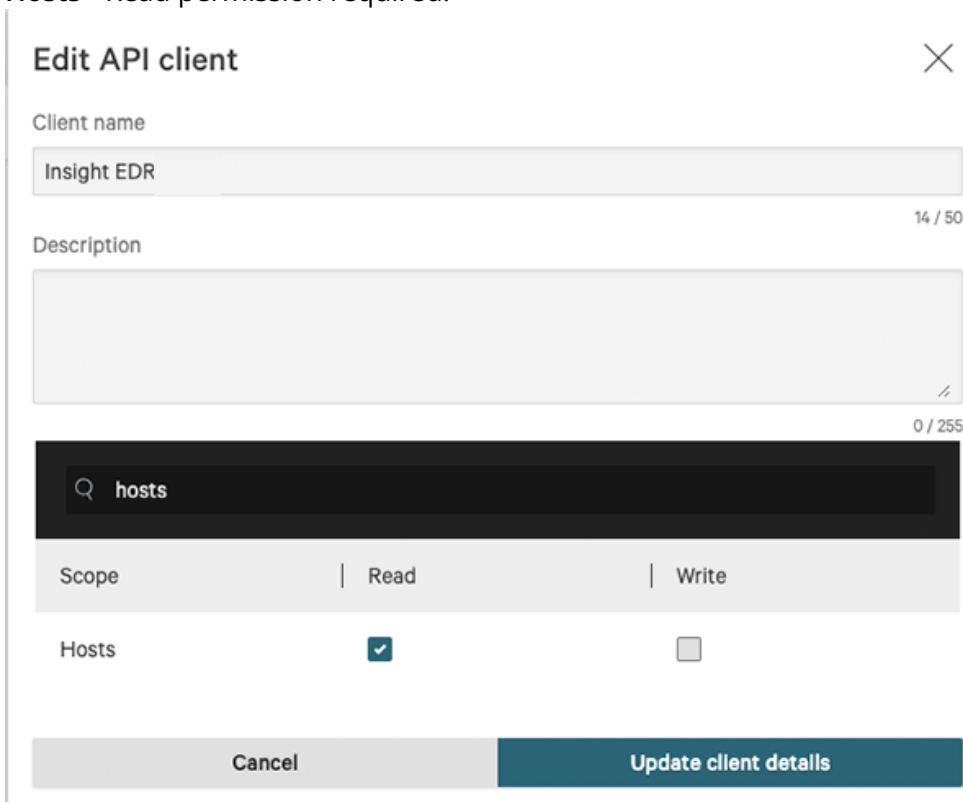
- CrowdStrike Client ID
- CrowdStrike Client Secret
- [CrowdStrike API Client permissions configured](#) in the CrowdStrike platform.

CrowdStrike API Client Configuration

Users are required to create a properly scoped API Client within CrowdStrike's platform in order use the operation. API Clients can be created and configured via the **API Clients and Keys** page under **Support**.

The CrowdStrike Insight EDR CDF requires the following scope permission:

- **Hosts** - Read permission required.



Edit API client

Client name

Insight EDR

14 / 50

Description

0 / 255

Q

hosts

Scope

Read

Write

Hosts

☒
☐

Cancel

Update client details

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 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
6. 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.

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:

CrowdStrike Insight EDR - Detections Parameters

PARAMETER	DESCRIPTION
API Hostname	Select the appropriate CrowdStrike host. Options include: ◦ US-1: <code>api.crowdstrike.com</code> ◦ US-2: <code>api.us-2.crowdstrike.com</code> (Default) ◦ EU-1: <code>api.eu-1.crowdstrike.com</code> ◦ US-GOV-1: <code>api.laggar.gcw.crowdstrike.com</code>
CrowdStrike Client ID	The CrowdStrike Insight EDR API Client ID to authenticate.
CrowdStrike Client Secret	The CrowdStrike Insight EDR API Client Secret to authenticate.
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.

PARAMETER	DESCRIPTION
Confidence Threshold (0-100)	The minimum confidence a detection will need to meet to be ingested. The default setting is 0.
Severity Threshold (0-100)	The minimum severity a detection will need to meet to be ingested. The default setting is 0.
Additional Filters (FQL)	Enter a FQL query in the field provided to filter the hosts/devices down further.
Ingested Data	Select the data that will be ingested. Options include: ◦ Assets ◦ Attack Patterns ◦ Events ◦ Incidents ◦ Indicators At least one option must be selected. All options are selected by default.

< CrowdStrike Insight EDR - Detections



Disabled ☒ Enabled

Run Integration

Uninstall

Additional Information

Integration Type: Feed

Version:

Configuration Activity Log

Authentication and Connection

API Hostname

Select the CrowdStrike region.

CrowdStrike Client ID

Enter your CrowdStrike Insight EDR API Client ID to authenticate.

CrowdStrike Client Secret

Enter your CrowdStrike Insight EDR API Client Secret to authenticate.

☒ Enable SSL Certificate Verification

When checked, validates the host-provided SSL certificate.

☒ Disable Proxies

If true, specifies that this feed should not honor any proxies setup in ThreatQuotient.

Ingestion Options

Confidence Threshold (0 - 100)

Enter the minimum confidence a detection will need to meet to be ingested.

Severity Threshold (0 - 100)

Enter the minimum severity a detection will need to meet to be ingested.

Additional Filters (FQL)

Enter an FQL query here in order to filter the hosts/devices down further (Optional).

Ingested Data

Select what data to ingest.

☒ Assets

☒ Attack Patterns

CrowdStrike Insight EDR - Hosts Parameters

PARAMETER	DESCRIPTION
API Hostname	Select the appropriate CrowdStrike host. Options include: ◦ US-1: <code>api.crowdstrike.com</code> ◦ US-2: <code>api.us-2.crowdstrike.com</code> (Default) ◦ EU-1: <code>api.eu-1.crowdstrike.com</code> ◦ US-GOV-1: <code>api.laggar.gcw.crowdstrike.com</code>
CrowdStrike Client ID	The CrowdStrike Insight EDR API Client ID to authenticate.
CrowdStrike Client Secret	The CrowdStrike Insight EDR API Client Secret to authenticate.
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.
Additional Filters (FQL)	Enter a FQL query in the field provided to filter the hosts/devices down further.



Disabled
☒
Enabled

Run Integration

Uninstall

Additional Information

Integration Type: Feed

Version:

Configuration
Activity Log

Authentication and Connection

API Hostname
US-2

Select the CrowdStrike region.

CrowdStrike Client ID

Enter your CrowdStrike Insight EDR API Client ID to authenticate.

CrowdStrike Client Secret

Enter your CrowdStrike Insight EDR API Client Secret to authenticate.

☒ Enable SSL Certificate Verification

When checked, validates the host-provided SSL certificate.

☒ Disable Proxies

If true, specifies that this feed should not honor any proxies setup in ThreatQuotient.

Ingestion Options

Additional Filters (FQL)

Enter an FQL query here in order to filter the hosts/devices down further (Optional).

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

ThreatQuotient provides the following mapping for the CrowdStrike Insight EDR CDF.

CrowdStrike Insight EDR - Detections

CrowdStrike Insight EDR - Detections and Get Detections by IDs (Supplemental) feeds brings in aggregated detections, along with their behavioral events and related IOCs, into ThreatQ.



This feed retrieves the .resources[] key which is further on used in the Get Detections by IDs (Supplemental) supplemental feed call in order to fetch the rest of data.

GET https://{HOST}/alerts/queries/alerts/v2

Sample Response

```
{
  "meta": {
    "query_time": 0.016082104,
    "pagination": {
      "offset": 0,
      "limit": 100,
      "total": 3065
    },
    "powered_by": "msa-api",
    "trace_id": "e0f6d630-1558-42d9-86df-d495d9b7e535"
  },
  "resources": [
    "ldt:4c3db6145a704a179a6dacd924f6e8cc:73697616107",
    "ldt:4c3db6145a704a179a6dacd924f6e8cc:73695566300",
    "ldt:4c3db6145a704a179a6dacd924f6e8cc:73694280199"
  ],
  "errors": []
}
```

Get Detections by IDs (Supplemental)

The Get Detections by IDs supplemental feed fetches the full details for a given set of detection IDs.

POST <https://{HOST}/alerts/entities/alerts/v2>

Sample Response

```
{
  "meta": {
    "query_time": 0.016374054,
    "powered_by": "msa-api",
    "trace_id": "08a7c526-0fcc-44c0-bf8d-368b3a661cd7"
  },
  "resources": [
    {
      "cid": "e5d4a79a091448bfb80afc724b3cf952",
      "created_timestamp": "2021-08-31T00:20:57.828992776Z",
      "detection_id": "ldt:4c3db6145a704a179a6dacd924f6e8cc:73693643274",
      "device": {
        "device_id": "4c3db6145a704a179a6dacd924f6e8cc",
        "cid": "e5d4a79a091448bfb80afc724b3cf952",
        "agent_load_flags": "0",
        "agent_local_time": "2021-08-12T12:08:19.328Z",
        "agent_version": "6.27.14105.0",
        "bios_manufacturer": "Xen",
        "bios_version": "4.2.amazon",
        "config_id_base": "65994753",
        "config_id_build": "14105",
        "config_id_platform": "3",
        "external_ip": "54.89.138.42",
        "hostname": "WIN10DETECTION",
        "first_seen": "2021-02-09T16:06:00Z",
        "last_seen": "2021-08-31T00:08:11Z",
        "local_ip": "172.17.0.31",
        "mac_address": "02-7d-30-2b-bc-f7",
        "machine_domain": "csanfr.local",
        "major_version": "10",
        "minor_version": "0",
        "os_version": "Windows 10",
        "platform_id": "0",
        "platform_name": "Windows",
        "product_type": "1",
        "product_type_desc": "Workstation",
        "site_name": "Default-First-Site-Name",
        "status": "normal",
        "system_manufacturer": "Xen",
        "system_product_name": "HVM domU",
        "groups": [
          "47582c7801a4431e8d81d85aae570cd4"
        ]
      }
    ]
  }
}
```

```

        "modified_timestamp": "2021-08-31T00:10:03Z",
        "instance_id": "i-084e546a6695e1412",
        "service_provider": "AWS_EC2",
        "service_provider_account_id": "390847698897"
    },
    "behaviors": [
        {
            "device_id": "4c3db6145a704a179a6dacd924f6e8cc",
            "timestamp": "2021-08-31T00:20:17Z",
            "behavior_id": "5702",
            "filename": "runningdiskpartmg16.exe",
            "filepath": "\\Device\\HarddiskVolume2\\Users\\demo\\
\\Desktop\\Malware\\runningdiskpartmg16.exe",
            "alleged_filetype": "exe",
            "cmdline": "c:\\Users\\demo\\Desktop\\Malware\\
\\runningdiskpartmg16.exe -k",
            "scenario": "NGAV",
            "objective": "Falcon Detection Method",
            "tactic": "Machine Learning",
            "tactic_id": "CSTA0004",
            "technique": "Sensor-based ML",
            "technique_id": "CST0007",
            "display_name": "",
            "description": "This file meets the machine learning-based
on-sensor AV protection's high confidence threshold for malicious files.",
            "severity": 70,
            "confidence": 70,
            "ioc_type": "hash_sha256",
            "ioc_value":
"4d4b17ddbcf4ce397f76cf0a2e230c9d513b23065f746a5ee2de74f447be39b9",
            "ioc_source": "library_load",
            "ioc_description": "\\Device\\HarddiskVolume2\\Users\\demo\\
\\Desktop\\Malware\\runningdiskpartmg16.exe",
            "user_name": "WIN10DETECTION$",
            "user_id": "S-1-5-18",
            "control_graph_id":
"ctg:4c3db6145a704a179a6dacd924f6e8cc:73693643274",
            "triggering_process_graph_id":
"pid:4c3db6145a704a179a6dacd924f6e8cc:656468848626",
            "sha256":
"4d4b17ddbcf4ce397f76cf0a2e230c9d513b23065f746a5ee2de74f447be39b9",
            "md5": "d1c27ee7ce18675974edf42d4eea25c6",
            "parent_details": {
                "parent_sha256":
"9077b1aa0afb8db329fded0e51085de1c51b22a986162f29037fca404a80d512",
                "parent_md5": "",
                "parent_cmdline": "C:\\Windows\\system32\\
\\services.exe",
                "parent_process_graph_id":
"pid:4c3db6145a704a179a6dacd924f6e8cc:476751454426"
            }
        }
    ]
}

```

```

    },
    "pattern_disposition": 2304,
    "pattern_disposition_details": {
      "indicator": false,
      "detect": false,
      "inddet_mask": false,
      "sensor_only": false,
      "rooting": false,
      "kill_process": false,
      "kill_subprocess": false,
      "quarantine_machine": false,
      "quarantine_file": false,
      "policy_disabled": true,
      "kill_parent": false,
      "operation_blocked": false,
      "process_blocked": true,
      "registry_operation_blocked": false,
      "critical_process_disabled": false,
      "bootup_safeguard_enabled": false,
      "fs_operation_blocked": false,
      "handle_operation_downgraded": false,
      "kill_action_failed": false,
      "blocking_unsupported_or_disabled": false,
      "suspend_process": false,
      "suspend_parent": false
    }
  },
  "email_sent": true,
  "first_behavior": "2021-08-31T00:20:17Z",
  "last_behavior": "2021-08-31T00:20:18Z",
  "max_confidence": 70,
  "max_severity": 70,
  "max_severity_displayname": "High",
  "show_in_ui": true,
  "status": "new",
  "hostinfo": {
    "domain": ""
  },
  "seconds_to_triaged": 0,
  "seconds_to_resolved": 0,
  "behaviors_processed": [
    "pid:4c3db6145a704a179a6dacd924f6e8cc:656471670052:5702",
    "pid:4c3db6145a704a179a6dacd924f6e8cc:656474610435:5702",
    "pid:4c3db6145a704a179a6dacd924f6e8cc:656470648952:5702",
    "pid:4c3db6145a704a179a6dacd924f6e8cc:656469680329:5702",
    "pid:4c3db6145a704a179a6dacd924f6e8cc:656468848626:5702"
  ]
},
],

```

```
"errors": []
}
```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.resources[].device.machine_domain + '\' + .resources[].device.hostname + '(' + data.device.local_ip + ')'	Related Asset. Value	N/A	.resources[].device.first_seen	csanfr.local\WIN10DETECTION (172.17.0.31)	Will be ingested if the Assets user_field is checked.
.resources[].device.local_ip	Related Asset.Attribute	IP Address	.resources[].device.first_seen	172.17.0.31	N/A
.resources[].device.hostname	Related Asset.Attribute	Hostname	.resources[].device.first_seen	WIN10DETECTION	N/A
.resources[].device.external_ip	Related Asset.Attribute	External IP Address	.resources[].device.first_seen	54.89.138.42	N/A
.resources[].device.device_id	Related Asset.Attribute	CrowdStrike Device ID	.resources[].device.first_seen	4c3db6145a704a179a6dacd924f6e8cc	N/A
.resources[].device.os_version	Related Asset.Attribute	Operating System	.resources[].device.first_seen	Windows 10	N/A
.resources[].device.product_type_desc	Related Asset.Attribute	Product Type	.resources[].device.first_seen	Workstation	N/A
.resources[].device.site_name	Related Asset.Attribute	Site Name	.resources[].device.first_seen	Default-First-Site-Name	N/A
.resources[].device.status	Related Asset.Attribute	Status	.resources[].device.first_seen	normal	Updatable
.resources[].device.service_provider	Related Asset.Attribute	Service Provider	.resources[].device.first_seen	AWS_EC2	N/A
.resources[].device.detection_suppression_status	Related Asset.Attribute	Detection Suppression Status	.resources[].device.first_seen	unsuppressed	Updatable
.resources[].device.host_hidden_status	Related Asset.Attribute	Hidden Status	.resources[].device.first_seen	visible	Updatable
.resources[].device.ou	Related Asset.Attribute	Organizational Unit	.resources[].device.first_seen	Domain Controllers	N/A
.resources[].device.rfm_state	Related Asset.Attribute	Reduced Functionality Mode	.resources[].device.first_seen	True	Converted to string. Updatable

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.resources[].device.provision_state	Related Asset.Attribute	Provision Status	.resources[].device.first_seen	True	Converted to string. Updatable
.resources[].device.zone_group	Related Asset.Attribute	Zone Group	.resources[].device.first_seen	us-east-1a	N/A
.resources[].filename	Related Indicator.Value	Filename	.resources[].created_timestamp	runningdiskpartmg16.exe	The status of the indicator is Indirect. Will be ingested if the Indicators user_field is checked.
.resources[].filepath	Related Indicator.Value	File Path	.resources[].created_timestamp	\Device\HarddiskVolume2\Users\demo\Desktop\Malware\runningdiskpartmg16.exe	The status of the indicator is Indirect. Will be ingested if the Indicators user_field is checked.
.resources[].user_name	Related Indicator.Value	Username	.resources[].created_timestamp	dstyres	The status of the indicator is Indirect. Will be ingested if the Indicators user_field is checked.
.resources[].md5	Related Indicator.Value	MD5	.resources[].created_timestamp	d1c27ee7ce18675974edf42d4eea25c6	The status of the indicator is Indirect. Will be ingested if the Indicators user_field is checked.
.resources[].sha256	Related Indicator.Value	SHA-256	.resources[].created_timestamp	4d4b17ddbfc4ce397f76cf0a2e230c9d513b23065f746a5ee2de74f447be39b9	The status of the indicator is Indirect. Will be ingested if the Indicators user_field is checked.
.resources[].alleged_filetype	Related Indicator/Related Event.Attribute	Alleged File Type	.resources[].created_timestamp	exe	Added to .md5, .sha256 and .ioc_value
.resources[].confidence	Related Indicator/Related Event.Attribute	Confidence	.resources[].created_timestamp	70	Added to .md5, .sha256 and .ioc_value. Updatable
.resources[].severity	Related Indicator/Related Event.Attribute	Severity	.resources[].created_timestamp	70	Added to .md5, .sha256 and .ioc_value. Updatable
.resources[].ioc_type	Related Indicator.Type	N/A	.resources[].created_timestamp	SHA-256	Mapped by using the detection table below
.resources[].ioc_value	Related Indicator.Value	N/A	.resources[].created_timestamp	4d4b17ddbfc4ce397f76cf0a2e230c9d513b23065f746a5ee2de74f447be39b9	Will be ingested if the Indicators user_field is checked.
.resources[].ioc_description	Related Indicator.Description	N/A	.resources[].created_timestamp	\Device\HarddiskVolume2\Users\demo\Desktop\Malware\runningdiskpartmg16.exe	N/A
.resources[].ioc_source	Related Indicator.Attribute	IOC Source	.resources[].created_timestamp	library_load	N/A
'CrowdStrike Detection: ' + .resources[].aggregate_id	Incident.Value	N/A	.resources[].created_timestamp	Severity Detection on WIN10DETECTION - ldt:4c3db6145a704a	Will be ingested if the Incidents user_field is checked.

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
				179a6dacd924f6e8cc:73693643276	
.resources[].incident.start	Incident.Started_at	N/A	N/A	2021-08-22T18:30:03Z	N/A
.resources[].incident.end	Incident.Ended_at	N/A	N/A	2021-08-22T18:30:03Z	N/A
.resources[].email_sent	Incident.Attribute	Email Sent	.resources[].created_timestamp	True	Converted to string.
.resources[].aggregate_id	Incident.Attribute	CrowdStrike Aggregate ID	.resources[].created_timestamp	Idt:4c3db6145a704a179a6dacd924f6e8cc:73619780939	N/A
.resources[].status	Incident.Attribute	Status	.resources[].created_timestamp	new	Updatable
.resources[].seconds_to_resolved	Incident.Attribute	Seconds to Resolved	.resources[].created_timestamp	0	If value is not 0. Updatable
.resources[].seconds_to_triaged	Incident.Attribute	Seconds to Triaged	.resources[].created_timestamp	70	If value is not 0. Updatable
.resources[].technique_id + ' - ' + .resources[].technique	Related Attack Pattern.Value	N/A	N/A	CST0017 - Sensor-based ML	If .resources[].technique_id is a known Mitre Attack, the already existing attack pattern is linked to the objects. The object will be ingested/linked if the Attack Patterns user_field is checked.
.resources[].tactic	Related Attack Pattern.Attribute	Tactic	.resources[].created_timestamp	Machine Learning	The attribute is added only to new attack patterns
.resources[].scenario + ';' + .resources[].name + ' on ' + .resources[].device.hostname	Related Event.Title	N/A	.resources[].timestamp	Ngav: SpearPhishExecutable Stack on WIN10DETECTION	Will be ingested if the Events user_field is checked. The Event Type is Detection
.resources[].description	Related Event.Description	N/A	.resources[].created_timestamp	This file meets the machine learning-based on-sensor AV protection's high confidence threshold for malicious files.	N/A
.resources[].display_name	Related Event.Attribute	Behavior	.resources[].created_timestamp	machine learning	N/A
.resources[].ioc_source	Related Event.Attribute	IOC Source	.resources[].created_timestamp	library_load	N/A
.resources[].objective	Related Event.Attribute	Behavior Objective	.resources[].created_timestamp	Falcon Detection Method	N/A

CrowdStrike Detection Type Mapping

The CrowdStrike Detection Type (as found in `.resources[].behaviors[].ioc_type` in the Get Detections by IDs Supplemental feed) to ThreatQ Type mapping is as follows:

CROWDSTRIKE INDICATOR TYPE	THREATQ INDICATOR TYPE
domain	FQDN
filename	Filename
hash_md5	MD5
hash_sha256	SHA-256
registry_key	Registry Key

CrowdStrike Insight EDR - Hosts

CrowdStrike Insight EDR - Hosts and Get Host by IDs (Supplemental) feeds brings in aggregated detections into ThreatQ.

The CrowdStrike Insight EDR - Hosts feed retrieves the `.resources[]` key which is further on used in the Get Host by IDs (Supplemental) supplemental feed call in order to fetch the details.

GET `https://{HOST}/detects/entities/summaries/GET/v1`

```
{
  "meta": {
    "query_time": 0.016082104,
    "pagination": {
      "offset": 0,
      "limit": 100,
      "total": 3065
    },
    "powered_by": "msa-api",
    "trace_id": "e0f6d630-1558-42d9-86df-d495d9b7e535"
  },
  "resources": [
    "0b5abb999c1544f1af71983753ff8d22",
    "3eb0e8e03d1245eaa643046f84bc51f8",
    "3fd9b8a8a7ba426a9bf3aaa2ddfc5b02"
  ],
  "errors": []
}
```

Get Host by IDs (Supplemental)

The Get Host by IDs supplemental feed fetches the full details for a given host IDs.

POST <https://{HOST}/devices/entities/devices/v2>

Sample Response

```
{
  "meta": {
    "query_time": 0.005269768,
    "powered_by": "device-api",
    "trace_id": "d04ebb63-4aab-48ec-a7bc-5495bc6f0f03"
  },
  "resources": [
    {
      "device_id": "3fd9b8a8a7ba426a9bf3aaa2ddfc5b02",
      "cid": "e5d4a79a091448bfb80afc724b3cf952",
      "agent_load_flags": "0",
      "agent_local_time": "2021-10-21T22:05:09.512Z",
      "agent_version": "6.30.14406.0",
      "bios_manufacturer": "American Megatrends Inc.",
      "bios_version": "090008 ",
      "build_number": "19042",
      "config_id_base": "65994753",
      "config_id_build": "14406",
      "config_id_platform": "3",
      "cpu_signature": "329303",
      "external_ip": "20.58.113.63",
      "mac_address": "00-22-48-00-63-1f",
      "instance_id": "3c4c3d6f-fa6d-44d3-8a29-1e7d16ce5dfd",
      "service_provider": "AZURE",
      "service_provider_account_id": "ec5c2f3b-9a85-498b-b609-e81a8e6e2cbd",
      "hostname": "SENTINEL-C-02",
      "first_seen": "2021-06-01T07:48:08Z",
      "last_seen": "2021-10-26T10:11:57Z",
      "local_ip": "172.18.0.9",
      "machine_domain": "illusive-sacumen.com",
      "major_version": "10",
      "minor_version": "0",
      "os_version": "Windows 10",
      "os_build": "19042",
      "ou": [],
      "platform_id": "0",
      "platform_name": "Windows",
      "policies": [
        {
          "policy_type": "prevention",
          "policy_id": "fcde00f4eef9466c8578f2dc587b437a",
          "applied": true,
          "settings_hash": "adc849a6",

```

```

        "assigned_date": "2021-09-02T00:14:29.894848191Z",
        "applied_date": "2021-09-02T00:16:03.578241038Z",
        "rule_groups": []
    }
],
"reduced_functionality_mode": "no",
"device_policies": {
    "prevention": {
        "policy_type": "prevention",
        "policy_id": "fcde00f4eef9466c8578f2dc587b437a",
        "applied": true,
        "settings_hash": "adc849a6",
        "assigned_date": "2021-09-02T00:14:29.894848191Z",
        "applied_date": "2021-09-02T00:16:03.578241038Z",
        "rule_groups": []
    },
    "sensor_update": {
        "policy_type": "sensor-update",
        "policy_id": "5b568dec090c480b808830586c134441",
        "applied": true,
        "settings_hash": "65994753|3|2|automatic;101",
        "assigned_date": "2021-10-21T22:03:38.322395302Z",
        "applied_date": "2021-10-21T22:06:51.608393214Z",
        "uninstall_protection": "ENABLED"
    },
    "device_control": {
        "policy_type": "device-control",
        "policy_id": "25d6ae9765624a0b9c1ec577836a8925",
        "applied": true,
        "assigned_date": "2021-10-21T00:51:26.169208737Z",
        "applied_date": "2021-10-21T00:56:09.944670879Z"
    },
    "global_config": {
        "policy_type": "globalconfig",
        "policy_id": "dc483372e2474e2fb5efc99a49a80fc1",
        "applied": true,
        "settings_hash": "c6c03d6",
        "assigned_date": "2021-10-21T22:06:57.220323195Z",
        "applied_date": "2021-10-21T22:08:24.58680563Z"
    },
    "remote_response": {
        "policy_type": "remote-response",
        "policy_id": "ab8edf33dd1e4a178eac44f2b4fc2c25",
        "applied": true,
        "settings_hash": "f472bd8e",
        "assigned_date": "2021-06-01T07:49:34.07955937Z",
        "applied_date": "2021-06-01T07:49:53.428657794Z"
    },
    "firewall": {
        "policy_type": "firewall",

```

```

        "policy_id": "b07aa203e1b24a1581b5403390746a36",
        "applied": true,
        "assigned_date": "2021-10-21T00:51:26.169225468Z",
        "applied_date": "2021-10-21T00:56:10.455799263Z",
        "rule_set_id": "b07aa203e1b24a1581b5403390746a36"
    }
},
"group_hash":
"e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855",
"product_type": "1",
"product_type_desc": "Workstation",
"provision_status": "Provisioned",
"serial_number": "0000-0004-3449-1529-1657-8152-51",
"service_pack_major": "0",
"service_pack_minor": "0",
"pointer_size": "8",
"site_name": "Default-First-Site-Name",
"status": "contained",
"system_manufacturer": "Microsoft Corporation",
"system_product_name": "Virtual Machine",
"tags": [],
"modified_timestamp": "2021-10-26T10:12:02Z",
"slow_changing_modified_timestamp": "2021-10-26T10:05:23Z",
"meta": {
    "version": "11755"
},
"zone_group": "Sentinel"
}
],
"errors": []
}

```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
.resources[].machine_domain + " + .resources[].hostname + '(' + .resources[].local_ip + ')'	Asset.Value	N/A	.resources[].first_seen	illusive- sacumen.com\ SENTINEL-C-02 (172.18.0.9)	N/A
.resources[].local_ip	Asset.Attribute	IP Address	.resources[].first_seen	172.17.0.31	N/A
.resources[].hostname	Asset.Attribute	Hostname	.resources[].first_seen	WIN10DETECTION	N/A
.resources[].external_ip	Asset.Attribute	External IP Address	.resources[].first_seen	54.89.138.42	N/A
.resources[]_id	Asset.Attribute	CrowdStrike Device ID	.resources[].first_seen	4c3db6145a704a179 a6dacd924f6e8cc	N/A
.resources[].os_version	Asset.Attribute	Operating System	.resources[].first_seen	Windows 10	N/A
.resources[].product_type_desc	Asset.Attribute	Product Type	.resources[].first_seen	Workstation	N/A
.resources[].site_name	Asset.Attribute	Site Name	.resources[].first_seen	Default-First-Site- Name	N/A
.resources[].status	Asset.Attribute	Status	.resources[].first_seen	normal	Updatable
.resources[].detection_suppression_status	Asset.Attribute	Detection Suppression Status	.resources[].first_seen	unsuppressed	Updatable
.resources[].service_provider	Asset.Attribute	Service Provider	.resources[].first_seen	AWS_EC2	N/A
.resources[].host_hidden_status	Asset.Attribute	Host Hidden Status	.resources[].first_seen	visible	Updatable
.resources[].ou	Asset.Attribute	Organizational Unit	.resources[].first_seen	Domain Controllers	N/A
.resources[].rfm_state	Asset.Attribute	Reduced Functionality Mode	.resources[].first_seen	True	Updatable
.resources[].provision_state	Asset.Attribute	Provision Status	.resources[].first_seen	True	Updatable
.resources[].zone_group	Asset.Attribute	Zone Group	.resources[].first_seen	us-east-1a	N/A
.resources[].tags[]	Asset.Tag	N/A	N/A	FalconGroupingTags/ testtag	N/A

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.

CrowdStrike Insight EDR - Detections

METRIC	RESULT
Run Time	1 minute
Assets	1
Asset Attributes	9
Attack Patterns	4
Attack Pattern Attributes	3
Events	2
Event Attributes	10
Incidents	1
Incident Attributes	9
Indicators	9
Indicator Attributes	14

CrowdStrike Insight EDR - Hosts

METRIC	RESULT
Run Time	1 minute
Assets	3

METRIC	RESULT
Asset Attributes	41

Known Issues / Limitations

- As of the release of version 1.0.3, Host Groups cannot be customized. All indicators will be applied globally.

Change Log

- Version 1.1.4
 - Resolved an issue with the **CrowdStrike Insight EDR - Detections** feed where missing severity attributes caused feed run errors.
- Version 1.1.3
 - Resolved an issue where the **CrowdStrike Insight EDR - Detections** feed would fail with the error message `UndefinedError('dict object' has no attribute 'confidence')` when the response was missing attributes such as confidence, technique_id, or device.
- Version 1.1.2
 - Updated the **CrowdStrike Insight EDR - Detections** feed to utilize the Alerts v2 API endpoint.
 - Added the following new configuration parameters for 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.
 - Added update rules for select attributes.
 - Updated the minimum ThreatQ version to 5.12.0.
- Version 1.1.1 rev-a
 - Guide Update - added a section, CrowdStrike Client API Configuration, to the Prerequisites section of the guide.
- Version 1.1.1
 - Removed the **CrowdStrike Insight EDR - IOC Export** feed as it has now been incorporated into the **CrowdStrike Insight EDR Action Bundle** integration.
- Version 1.1.0
 - CrowdStrike Insight EDR - IOC Export - Added the following new configuration options:
 - Policy for MD5, SHA256 Indicators
 - Policy for Domain, ipv4, ipv6 Indicators
- Version 1.0.5
 - Updated the **Get Host by IDs** supplemental feed endpoint to v2.
- Version 1.0.4 rev-a (Guide Update)
 - Updated the Prerequisites chapter regarding the Asset object. ThreatQ version 5.10.0 introduced the Asset object as a seeded default system object. Users on ThreatQ 5.10.0 or later do not have to install the Asset custom object prior to installing the integration.
- Version 1.0.4
 - Added check to **CrowdStrike Insight EDR - IOC Export** in order to verify if indicators already exist in CrowdStrike. Trying to add an existing one will throw an error and will stop any of the indicators from being added.
- Version 1.0.3
 - Updated the **CrowdStrike Insight EDR - IOC Export** endpoint's URL and body.
 - Added **Default Platform** configuration parameter.
 - Removed the **Policy Type** configuration parameter.

-
- **Version 1.0.2 rev-a**
 - Updated Custom Object installation steps in the [Prerequisites](#) chapter.
 - **Version 1.0.2**
 - Fixed an issue where custom object files were missing from the integration download. Updated documentation with steps to install the Asset custom object - see the [Prerequisites](#) chapter.
 - Added an Attack Pattern object from Behavior Techniques data in CrowdStrike Insight EDR - Detections Feed.
 - Removed Behavior Technique and Behavior Tactic attributes.
 - Removed the `Ingest Behavior Events` option from the **CrowdStrike Insight EDR - Detections** feed configuration.
 - Users can now select what data will be ingested in ThreatQ by selecting the appropriate option(s) in **CrowdStrike Insight EDR - Detections** feed configuration.
 - **Version 1.0.1**
 - Added a new **API Host** configuration parameter that will allow you to select a CrowdStrike host. See step 4 in the [Configuration](#) chapter for more information.
 - **Version 1.0.0**
 - Initial release