

ThreatQuotient



Cisco Threat Grid CDF

Version 1.0.8

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ThreatQuotient

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 **ThreatQ Supported**

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Support

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

Support Email: support@threatq.com

Support Web: <https://support.threatq.com>

Support Phone: 703.574.9893

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Integration Details

ThreatQuotient provides the following details for this integration:

Current Integration Version	1.0.8
Compatible with ThreatQ Versions	>= 4.34.0
Support Tier	ThreatQ Supported

Introduction

The Cisco Threat Grid CDF is a sandbox which allows the detonation of samples to generate analysis reports. The Cisco Threat Grid CDF for ThreatQ enables a user to ingest their organization's sample analysis reports from Threat Grid. These samples can be filtered down by their threat score, so you are able to ingest only the detonations that your organization deems important to track.

The CDF provides the following feeds:

- **Cisco Threat Grid** - ingests analyses as Report Objects within ThreatQ.
Any metadata surrounding the reports will be included, as well as related IOCs, related TTPs, and their relevant attribution.
- **Get Analysis (Supplemental)** - fetches the full analysis report JSON from Threat Grid's API.

The integration ingests the following system object types:

- Indicators
 - Indicator Attributes
- Reports
 - Report Attributes
- TTPs
 - TTP Attributes

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

6. If prompted, select the individual feeds to install and click **Install**. The feed will be added to the integrations page.

You will still need to [configure and then enable](#) the feed.

Configuration



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

To configure the integration:

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



If you are installing the integration for the first time, it will be located under the **Disabled** tab.

3. Click on the integration entry to open its details page.
4. Enter the following parameters under the **Configuration** tab:

PARAMETER	DESCRIPTION
Threat Grid Host	Enter your Threat Grid host. Default: panacea.threatgrid.com
API Key	Enter your Cisco threat Grid API key for authentication.
Threat Score Criteria	Select the threat scores you would like to ingest: ◦ Critical (default) ◦ High (default) ◦ Medium ◦ Low
IOC Severity Threshold	Enter a threshold severity for ingested IOCs Default: 50
Ingest Samples	Enabling this will import the malware samples into ThreatQ.  You must enable downloading sample content via the API in your Threat Grid Account Profile. Default: False

Ingest Behavioral Indicators As

Select the object type you would like behavioral indicators stored in

- TTP (default)
- Attack Pattern

Disable Proxies

Enable/disable this option to set whether the feed will honor proxies set in ThreatQ.

Verify SSL

Enable/disable this option to set whether the feed will verify SSL connections with the provider.

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

Cisco Threat Grid

The Cisco Threat Grid feed ingests analyses as Report Objects within ThreatQ. Any metadata surrounding the reports will be included, as well as related IOCs, related TTPs, and their relevant attribution.

GET <https://panacea.threatgrid.com/api/v2/search/submissions>

Sample Response:

```
{
  "api_version": 2,
  "id": 6654269,
  "data": {
    "index": 0,
    "total": 5,
    "took": 486,
    "timed_out": false,
    "items_per_page": 10,
    "current_item_count": 5,
    "items": [
      {
        "score": 1000000,
        "matches": {},
        "item": {
          "properties": {
            "metadata": null
          },
          "tags": [],
          "vm_runtime": 300,
          "md5": "2128689698b9a7e496b20bac4ddd42b1",
          "private": false,
          "organization_id": 12882,
          "state": "succ",
          "login": "strivers",
          "sha1": "4d6f2012d5521f240f10b53c769d250d02cd5697",
          "sample": "898bf464b34b3806d9f817004fc31533",
          "filename": "9S659EHDCSI72649DS.doc",
          "analysis": {
            "metadata": {
              "sandcastle_env": {
                "controlsubject": "win7-x64-intel-2020.06.17",
                "vm": "win7-x64",
                "vm_id": "898bf464b34b3806d9f817004fc31533",
                "sample_executed": 1597133073,
                "analysis_end": "2020-08-11T08:10:10Z",
```

```

        "analysis_features": [],
        "analysis_start": "2020-08-11T08:03:45Z",
        "display_name": "Windows 7 64-bit",
        "run_time": 300,
        "sandcastle": "3.5.62.17003.0a6e3cc14-1",
        "current_os": "7601.18798.amd64fre.win7sp1_gdr.150316-1654"
    },
    "submitted_file": {
        "magic": "Composite Document File V2 Document, Little Endian,
Os: Windows, Version 6.1, ...",
        "sha1": "4d6f2012d5521f240f10b53c769d250d02cd5697",
        "filename": "9S659EHDCSI72649DS.doc",
        "sha256":
"10281a188a26dbb10562bdc6f5467abad4b0e7fe73672b48a11fdd55819f81f3",
        "type": "doc",
        "md5": "2128689698b9a7e496b20bac4ddd42b1"
    },
    "general_details": {
        "report_created": "2020-08-11T08:10:17Z",
        "sandbox_version": "pilot-d",
        "sandbox_id": "mtv-work-028"
    },
    "malware_desc": [
        {
            "sha1": "4d6f2012d5521f240f10b53c769d250d02cd5697",
            "magic": "Composite Document File V2 Document, Little Endian,
Os: Windows, Version 6.1 ...",
            "filename": "9S659EHDCSI72649DS.doc",
            "size": 80896,
            "sha256":
"10281a188a26dbb10562bdc6f5467abad4b0e7fe73672b48a11fdd55819f81f3",
            "type": "doc",
            "md5": "2128689698b9a7e496b20bac4ddd42b1"
        }
    ],
    "analyzed_file": {
        "magic": "Composite Document File V2 Document, Little Endian,
Os: Windows, Version 6.1 ...",
        "sha1": "4d6f2012d5521f240f10b53c769d250d02cd5697",
        "filename": "9S659EHDCSI72649DS.doc",
        "sha256":
"10281a188a26dbb10562bdc6f5467abad4b0e7fe73672b48a11fdd55819f81f3",
        "type": "doc",
        "md5": "2128689698b9a7e496b20bac4ddd42b1"
    }
},
"behaviors": [
    {
        "name": "antivirus-flagged-artifact",
        "threat": 72,

```

```
        "title": "Artifact Flagged by Antivirus"
      },
      ...
    ],
    "threat_score": 100
  },
  "status": "job_done",
  "submitted_at": "2020-08-11T08:03:44Z",
  "sha256":
"10281a188a26dbb10562bdc6f5467abad4b0e7fe73672b48a11fdd55819f81f3"
  }
}
]
```

We do not use any fields from the above API response within ThreatQ. We use a supplemental feed to fetch the full analysis results. That JSON data is parsed for metadata, IOCs, TTPs, etc.

Get Analysis (Supplemental)

The Get Analysis supplemental feed will fetch the full analysis report JSON from Threat Grid's API

GET <https://panacea.threatgrid.com/api/v2/samples/{id}/analysis.json>

Sample Response:

```
{
  "version": 4,
  "versions": {
    "version": "4.0",
    "network": {
      "version": "2.0"
    },
    "file": {
      "version": "2.0",
      "html": "0.0",
      "ini": "0.0",
      "js": "0.0",
      "lnk": "2.0",
      "pdf": "0.0",
      "pe": "0.0",
      "rtf": "0.0",
      "txt": "0.0"
    },
    "yara": "1.0",
    "reversing_labs": "1.0",
    "virustotal": "1.0",
    "cognitive": "1.0",
    "heuristic_model": "0.0.20190722T000000Z"
  },
  "metadata": {
    "general_details": {
      "report_created": 1583750398,
      "sandbox_version": "pilot-d",
      "sandbox_id": "mtv-work-087"
    },
    "sandcastle_env": {
      "vm_id": "43a5ae8937855851ee142092d4cd6642",
      "current_os": "7601.18798.amd64fre.win7sp1_gdr.150316-1654",
      "analysis_start": 1583750035,
      "analysis_end": 1583750394,
      "run_time": 300,
      "sample_executed": 1583750081,
      "sandcastle": "3.5.51.16706.30e43d500-1",
      "vm": "win7-x64",
      "controlsubject": "win7-x64-intel-2020.02.03",
      "display_name": "Windows 7 64-bit",
      "analysis_features": []
    }
  }
}
```

```

    },
    "malware_desc": [
      {
        "filename": "woodguilt.com%2F87229782.png.url",
        "size": 49,
        "md5": "a28a6b6e8924ec4173241a8eff8bf8d3",
        "sha1": "45d2abc7ff3693bb8a0d93fffc36561be28cccb3",
        "sha256":
"48c02c817adef30b675938044d65862e920c494ec13e60567f2c7aca3d7cc07b",
        "magic": "MS Windows 95 Internet shortcut text
(URL=<woodguilt.com/87229782.png>), ASCII text",
        "type": "url"
      }
    ]
  },
  "warnings": [],
  "iocs": [
    {
      "category": [
        "domain"
      ],
      "hits": 1,
      "description": "This indicator indicates that a DNS query was
performed to an unregistered domain name...",
      "title": "DNS Query Returned Non-Existent Domain",
      "data": [
        {
          "Query_Type": "A",
          "Query_ID": 20750,
          "Query_Data": "woodguilt.com",
          "Answer_Code": "NXDOMAIN",
          "Network_Stream": 7
        }
      ],
      "tags": [
        "communication"
      ],
      "truncated": false,
      "confidence": 75,
      "mitre-tactics": [],
      "heuristic_coefficient": -1.88155557784,
      "orbital-queries": [],
      "mitre-techniques": [],
      "ioc": "dns-query-nxdomain",
      "severity": 25
    },
    {
      "category": [
        "network-information"
      ],

```

```

        "hits": 1,
        "description": "A name resolution query using the NetBIOS API
was made. NetBIOS is used to facilitate computers...",
        "title": "NetBIOS Name Resolution Query",
        "data": [
            {
                "Domain": "WOODGUILT.COM"
            }
        ],
        "tags": [
            "netbios"
        ],
        "truncated": false,
        "confidence": 60,
        "mitre-tactics": [],
        "heuristic_coefficient": 1.42572787641,
        "orbital-queries": [],
        "mitre-techniques": [],
        "ioc": "netbios-query",
        "severity": 60
    }
],
"threat": {
    "heuristic_score": 0,
    "threat_score": 36,
    "bucket": "doc",
    "heuristic_raw_score": -5.0775348811833245
},
"dynamic": {
    "processes": {
        "11": {
            "registry_keys_read": [],
            "pid": 428,
            "kpid": "0xfffffa80027f37a0",
            "files_deleted": [],
            "files_created": [
                "\\Users\\Administrator\\AppData\\Roaming\\Microsoft\\
\\Protect\\S-1-5-21-2580483871-590521980-3826313501-500\\b0cc0ca3-d62b-440a-
b6c1-e54b3ecf60a2"
            ],
            "file_transactions": [],
            "sockets": [],
            "files_checked": [],
            "sockets_traffic": [],
            "errors": [],
            "monitored": true,
            "registry_keys_deleted": [],
            "ppid": null,
            "mutants_opened": [],
            "memory": [

```

```

        {
            "protect": [
                "PAGE_READWRITE"
            ],
            "process": "0xfffffa80027f37a0",
            "allocation_type": [
                "MEM_COMMIT"
            ],
            "entry": [
                {
                    "size": "0x44",
                    "base_address": "0x0"
                },
                ...
            ],
            "zero_bits": 0,
            "process_handle": "0x3f4"
        },
        ...
    ],
    "new": false,
    "registry_keys_opened": [
        {
            "access": [
                "ENUMERATE_SUB_KEYS",
                "NOTIFY",
                "QUERY_VALUE",
                "READ_CONTROL"
            ],
            "options": [
                "REG_OPTION_NON_VOLATILE"
            ],
            "name": "REGISTRY\\MACHINE\\SYSTEM\\CONTROLSET001\\
\\CONTROL\\SECURITYPROVIDERS\\SCHANEL"
        },
        ...
    ],
    "parent": "",
    "startup_info": {
        "upid": 428,
        "shell_info": "C:\\Windows\\system32\\lsass.exe",
        "current_directory": "C:\\Windows\\system32\\",
        "command_line": "C:\\Windows\\system32\\lsass.exe",
        "uthread": 0,
        "desktop_info": "",
        "tid": "0xfffffa80027b7b50",
        "image_pathname": "C:\\Windows\\system32\\lsass.exe",
        "dll_path": "C:\\Windows\\system32;C:\\Windows\\
\\system32;C:\\Windows\\system;C:\\Windows;.\\C:\\Windows\\system32;...",
        "runtime_data": ""
    }

```

```

        "window_title": "C:\\Windows\\system32\\lsass.exe",
        "incomplete": false
    },
    "process_name": "lsass.exe",
    "registry_keys_modified": [
        {
            "value_name": "LanguageList",
            "data_type": "MULTI_SZ",
            "data": "en-US\\u0000en\\u0000\\u0000",
            "name": "REGISTRY\\USER\\\\.DEFAULT\\SOFTWARE\\CLASSES\\
\\LOCAL SETTINGS\\MUICACHE\\3E\\52C64B7E"
        },
        ...
    ],
    "threads": [
        {
            "return": 0,
            "thread": "0x00000000",
            "process": "0x00000000",
            "create_suspended": "0x1",
            "client_id": 8397322214375721288,
            "process_handle": "0x80000238"
        },
        ...
    ],
    "mutants_created": [],
    "analyzed_because": "Process activity after target sample
started.",
    "files_modified": [
        "\\Users\\Administrator\\AppData\\Roaming\\Microsoft\\
\\Protect\\S-1-5-21-2580483871-590521980-3826313501-500\\Preferred",
        "\\Users\\Administrator\\AppData\\Roaming\\Microsoft\\
\\Protect\\S-1-5-21-2580483871-590521980-3826313501-500\\b0cc0ca3-d62b-440a-
b6c1-e54b3ecf60a2"
    ],
    "atoms_added": [],
    "children": [],
    "registry_keys_created": [],
    "files_read": [
        "\\Users\\Administrator\\AppData\\Roaming\\Microsoft\\
\\Protect\\S-1-5-21-2580483871-590521980-3826313501-500\\Preferred"
    ],
    "time": "Mon, 09 Mar 2020 10:34:42 UTC"
    },
    ...
    },
    "extracted_keys": [
        {
            "pattern": "openssl",
            "key":

```

```

"AAAAAAAAAABSU0RTt6U4JJaqwk+5GKG0zGzxwAEAAABITmV0Q2ZnLnBkYgAAAAAA",
  "offset": 508270176
},
...
]
},
"disk": {
  "mbr": {
    "hashes": {
      "orig": {
        "md5": "9e9e7db0e9aae4e1c0368a303657893e",
        "sha1": "3ef2fda0124bc0011632e128da23341f3ef369f5",
        "sha256":
"03b44beb83adb31d85667b4cd806cb28a96cef9f3bc815b2ba7c8c68021607b8"
      },
      "curr": {
        "md5": "9e9e7db0e9aae4e1c0368a303657893e",
        "sha1": "3ef2fda0124bc0011632e128da23341f3ef369f5",
        "sha256":
"03b44beb83adb31d85667b4cd806cb28a96cef9f3bc815b2ba7c8c68021607b8"
      }
    },
    "contents": {
      "orig": "3\u00c0\u008e\u00d0\u00bc\u0000|
\u008e\u00c0\u008e\u00d8\u00be\u0000|\u00bf\u0000\u0006\u00b9\u0000...",
      "curr": "3\u00c0\u008e\u00d0\u00bc\u0000|
\u008e\u00c0\u008e\u00d8\u00be\u0000|\u00bf\u0000\u0006\u00b9\u0000..."
    },
    "changed": false
  },
  "partition_tables": {
    "orig": [
      {
        "start": 1048576,
        "type": 7,
        "size": 104857600
      },
      ...
    ],
    "curr": [
      {
        "start": 1048576,
        "type": 7,
        "size": 104857600
      },
      ...
    ],
    "changed": false,
    "changes": {}
  }
},

```

```

"network": {
  "1": {
    "bytes": 664,
    "bytes_missed": 0,
    "bytes_orig": 0,
    "bytes_orig_payload": 0,
    "bytes_payload": 608,
    "bytes_resp": 664,
    "bytes_resp_payload": 608,
    "conn_state": "SHR",
    "decoded": [
      {
        "client_ip": "192.168.1.41",
        "client_mac": "00:50:a5:4a:ec:7b",
        "dns_servers": [
          "192.168.1.1"
        ],
        "lease_time": 1200,
        "netmask": "255.255.255.0",
        "routers": [
          "192.168.1.1"
        ],
        "server_ip": "192.168.1.1",
        "type": "DHCP_ACK"
      }
    ],
    "dst": "192.168.1.1",
    "dst_port": 67,
    "duration": 0.004355,
    "history": "^d",
    "packets": 2,
    "packets_orig": 0,
    "packets_resp": 2,
    "protocol": "DHCP",
    "service": "dhcp",
    "session": 1,
    "src": "192.168.1.41",
    "src_port": 68,
    "transport": "UDP",
    "ts_begin": 1583750059.184499,
    "ts_end": 1583750059.188854,
    "uid": "CnmnL8FPcbmixXLv1"
  },
  ...
},
"annotations": {
  "network": {
    "204.79.197.200": {
      "country": "US",
      "ts": "2020-03-09T10:39:51Z",

```

```

        "reverse_dns": [
            "a-0001.a-msedge.net"
        ],
        "country_name": "United States",
        "org": "Microsoft Corporation",
        "asn": 8068
    },
    ...
    },
    "artifacts": {
        "24": {
            "antivirus": {
                "reversing_labs": {
                    "status": "UNKNOWN",
                    "scanner_count": 0,
                    "scanner_match": 0,
                    "threat_name": "",
                    "query_hash": {
                        "sha256":
"7e9422f3ff99cd583d23daac980b4bbfa9f9da7db7daf5d0698312f9998e71e5"
                    },
                    "first_seen": "0001-01-01T00:00:00Z",
                    "threat_level": 0,
                    "trust_factor": 0,
                    "last_seen": "0001-01-01T00:00:00Z"
                }
            },
            "created-time": 0,
            "created_by": [],
            "entropy": 3.3735620533361894,
            "executed_from": [],
            "magic-type": "data",
            "md5": "41f805506d2635ed832726196191973c",
            "mime-type": "application/octet-stream; charset=binary",
            "modified_by": [],
            "origin": "extracted",
            "path": "/\\u0005kjjaqfajn2c0uzgv1l4qy5nfwe",
            "read_by": [],
            "relation": {
                "process": null,
                "extracted_from": [
                    "5"
                ],
                "contains": null,
                "network": null
            },
            "sha1": "1c8f8f62a7f60281a882d65cc7602afdf9190e98",
            "sha256":
"7e9422f3ff99cd583d23daac980b4bbfa9f9da7db7daf5d0698312f9998e71e5",

```

```

        "size": 168,
        "type": "",
        "whitelist": []
    },
    ...
  },
  "status": {
    "origin": "sandcastle",
    "ran": true,
    "vm": "win7-x64",
    "playbook": "default",
    "id": "43a5ae8937855851ee142092d4cd6642",
    "analysis_submitted_at": 1583750033,
    "state": "proc",
    "ven": "phl-ven",
    "sha256":
"48c02c817adef30b675938044d65862e920c494ec13e60567f2c7aca3d7cc07b",
    "status": "Updating analysis status.",
    "running_on": "mtv-work-087",
    "analysis_started_at": 1583750035,
    "md5": "a28a6b6e8924ec4173241a8eff8bf8d3",
    "vm_runtime": 300,
    "sha1": "45d2abc7ff3693bb8a0d93fffc36561be28cccb3",
    "sample_started_at": 1583750081,
    "queue": "NA",
    "original_filename": "woodguilt.com%2F87229782.png.url"
  },
  "domains": {
    "woodguilt.com": {
      "status": "indeterminate",
      "content_categories": [],
      "security_categories": []
    },
    ...
  }
}

```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	NORMALIZATION	PUBLISHED DATE	NOTES
data.status.original_filename	Value	Report	Limited to 50 chars	data.status.analysis_ started_at	N/A
data.metadata.malware_desc[].filename	Title	Attachment	Limited to 50 chars	data.status.analysis_ started_at	N/A
data.status.id	Attribute	Threat Grid Link	Formatted into URL	data.status.analysis_ started_at	N/A
data.status.vm	Attribute	Threat Grid VM	N/A	data.status.analysis_ started_at	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	NORMALIZATION	PUBLISHED DATE	NOTES
data.status.playbook	Attribute	Threat Grid Playbook	N/A	data.status.analysis_started_at	N/A
data.threat.heuristic_score	Attribute	Heuristic Score	N/A	data.status.analysis_started_at	N/A
data.threat.threat_score	Attribute	Threat Score	N/A	data.status.analysis_started_at	N/A
data.metadata.malware_desc[].filename	Indicator Value	Filename	N/A	data.status.analysis_started_at	N/A
data.metadata.malware_desc[].magic	Indicator Value	URL	Value is split so we can get the actual URL	data.status.analysis_started_at	If the URL indicator on data.metadata.malware_desc[].magic is found then data.metadata.malware_desc[].filename will not be ingested going forward.
data.metadata.malware_desc[].md5	Indicator Value	MD5	N/A	data.status.analysis_started_at	N/A
data.metadata.malware_desc[].sha1	Indicator Value	sha1	N/A	data.status.analysis_started_at	N/A
data.metadata.malware_desc[].sha256	Indicator Value	SHA-256	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].title	Value	TTP / Attack Pattern	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].description	Description	TTP / Attack Pattern	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[]	Value	Indicator	N/A	data.status.analysis_started_at	Mapped using the iocs[].data[] entries below
data.metadata.iocs[].mitre-tactics[]	Value	TTP	Mapped: {MITRE ID} - {Value}	data.status.analysis_started_at	If no mapping found, just title case
data.metadata.iocs[].mitre-techniques[]	Attribute	Technique	Title-cased	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].Path	Indicator Value	File Path	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].Domain	Indicator Value	FQDN	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].URL	Indicator Value	URL	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].IP	Indicator Value	IP Address	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].SHA256	Indicator Value	SHA-256	N/A	data.status.analysis_started_at	N/A

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	NORMALIZATION	PUBLISHED DATE	NOTES
data.metadata.iocs[].data[].Process_Name	Indicator Value	Filename	N/A	data.status.analysis_started_at	Status: Indirect
data.metadata.iocs[].data[].Original_Filename	Indicator Value	Filename	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].Antivirus_Result	Attribute	Antivirus Detection	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].Security	Attribute	Security Category	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].data[].Category	Attribute	Content Category	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].Category	Attribute	Category	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].ioc	Attribute	Indicator	N/A	data.status.analysis_started_at	A programmatic name for the TTP
data.metadata.iocs[].severity	Attribute	Severity	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].tags	Attribute	Tag	N/A	data.status.analysis_started_at	N/A
data.metadata.iocs[].suspected-sample-categories	Attribute	Suspected Sample Category	N/A	data.status.analysis_started_at	N/A
data.metadata.domains.{domain}	Value	Indicator	N/A	data.status.analysis_started_at	N/A
data.metadata.domains.{domain}.content_categories	Attribute	Content Category	N/A	data.status.analysis_started_at	N/A
data.metadata.domains.{domain}.security_categories	Attribute	Security Category	N/A	data.status.analysis_started_at	N/A
data.metadata.domains.{domain}.status	Attribute	Status	N/A	data.status.analysis_started_at	N/A

Get Sample (Supplemental)

This supplemental feed will fetch the sample from Threat Grid

GET <https://panacea.threatgrid.com/api/v2/samples/{id}/analysis/sample.zip>

There is no mapping for this supplemental feed.

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.

Cisco Threat Grid

METRIC	RESULT
Run Time	1 minute
Indicators	47
Indicator Attributes	77
Report	4
Report Attributes	23
TTPs	48
TTPs Attributes	280

Change Log

- **Version 1.0.8**
 - Resolved an issue where users would encounter a `RuntimeError('Cannot unset key on non-Mapping value')` message.
- **Version 1.0.7**
 - Resolved an issue where users would encounter an error when creating objects from threat data.
- **Version 1.0.6**
 - Resolved an issue that would cause the following error when ingesting data: `Error creating objects from threat data....`
- **Version 1.0.5**
 - Added improved efficiency of the filter chain.
- **Version 1.0.4**
 - Added enable/disable configuration options for ThreatQ proxies and SSL verification.
- **Version 1.0.3**
 - Fixed an issue where users encountered empty key errors from supplement runs.
- **Version 1.0.2**
 - Fixed issue with empty key error in received response
 - Now ingests new URL indicators
- **Version 1.0.1**
 - Fixed filter error during ingestion
- **Version 1.0.0**
 - Initial release