

ThreatQuotient



Feedly CDF User Guide

Version 2.0.1

August 21, 2023

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

Integrations/apps/add-ons designated as **ThreatQ Supported** are fully supported by ThreatQuotient's Customer Support team.

ThreatQuotient strives to ensure all ThreatQ Supported integrations will work with the current version of ThreatQuotient software at the time of initial publishing. This applies for both Hosted instance and Non-Hosted instance customers.



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	2.0.1
Compatible with ThreatQ Versions	>= 5.6.0
Support Tier	ThreatQ Supported

Introduction

The Feedly integration for ThreatQ allows a user to ingest feeds as reports and related objects from Team feeds on Feedly.

You cannot pull from a Feedly Personal feed.

The CDF includes the following feeds:

- **Feedly** - ingests reports and other related objects from Feedly.
- **Feedly Threat Intelligence** - ingests STIX 2.1 threat intelligence Reports from a Feedly stream. This may also include related Indicators, Malware, Adversaries, Attack Patterns, etc.

The integration ingests the following system object types:

- Adversaries
 - Adversary Attributes
- Attack Patterns
 - Attack Pattern Attributes
- Campaigns
 - Campaign Attributes
- Courses of Action
 - Course of Action Attributes
- Identities
 - Identity Attributes
- Indicators
 - Indicator Attributes
- Intrusion Sets
 - Intrusion Set Attributes
- Malware
 - Malware Attributes
- Reports
 - Report Attributes
- Signatures
 - Signature Attributes
- Tag
- Tools
 - Tool Attributes
- Vulnerabilities
 - Vulnerability 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
Feedly API Token	Your Feedly API Token.
Feedly API Stream ID	Your Feedly Stream ID.
Ingest CVEs As:	Select the type of objects CVEs should be ingested as. Options include: ◦ Indicators (default) ◦ Vulnerabilities - Review the Known Issues / Limitations chapter if using this option. ◦ Ingest STIX Indicator Patterns as Signatures (<i>Feedly Threat Intelligence Feed Only</i>) - when enabled STIX indicators will be ingested as signatures. If disabled, indicator values will be ingested as indicators. You have the option of selecting all types.
Ingest Keywords As: (Feedly Feed only)	Select the type of object Keywords should be ingested as. Options include: ◦ Tags (default) ◦ Attributes You have the option of selecting both types.

< Feedly Threat Intelligence



Disabled ☐ Enabled

Uninstall

Additional Information

Integration Type: Feed

Version:

Accepted Data Types:

Configuration

Activity Log

Feed Information

This feed requires your Feedly account to have an Enterprise license! This feed is different from the regular Feedly feed, as it focuses more on the cybersecurity intelligence of the selected feed, curated by Feedly.

Authentication

Feedly API Token

Enter your Feedly API Token found under "Manage Teams -> API"

Feed Configuration

Feed Stream IDs can be found by accessing the "Settings" for your feed, and navigating to the "Sharing" tab.

Feedly API Stream ID

Enter a Feedly Stream ID associated with your curated feed.

Ingestion Options

Ingest CVEs As

Select the type of object you want CVEs ingested as

☒ Indicators

☐ Vulnerabilities

☐ Ingest STIX Indicator Patterns as Signatures

When enabled, STIX Indicator Patterns will be ingested as Signatures. Indicators values will still be ingested as Indicators. When disabled, only the Indicator objects will be ingested.

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

Feedly

The Feedly feed ingests CVE's as indicators or vulnerabilities.

GET <https://cloud.feedly.com/v3/streams/contents>

Sample Response:

```
{
  "continuation": "17eb965fd82:8f60c7:26e2bd2e",
  "id": "enterprise/threatquotient/category/4b1e06a8-b4de-4e74-9593-ac879d1d3d23",
  "items": [
    {
      "alternate": [
        {
          "href": "https://packetstormsecurity.com/files/165814/wpcfct102-xssaccess.txt",
          "type": "text/html"
        }
      ],
      "canonicalUrl": "https://packetstormsecurity.com/files/165814/wpcfct102-xssaccess.txt",
      "categories": [
        {
          "id": "enterprise/threatquotient/category/4b1e06a8-b4de-4e74-9593-ac879d1d3d23",
          "label": "Threat Intel"
        }
      ],
      "commonTopics": [
        {
          "id": "nlp/f/topic/2440",
          "label": "Vulnerabilities",
          "salienceLevel": "about",
          "score": 1.0,
          "type": "topic"
        },
        {
          "id": "nlp/f/topic/3003",
          "label": "Cyber Security",
          "salienceLevel": "about",
          "score": 1.0,
          "type": "topic"
        }
      ],
      "crawled": 1643826412301,
    }
  ]
}
```

```

"entities": [
  {
    "id": "vulnerability/m/entity/CVE-2021-24247",
    "label": "CVE-2021-24247",
    "mentions": [
      {
        "text": "CVE-2021-24247"
      }
    ],
    "vulnerabilityInfo": {
      "cvssScore": 5.4,
      "description": "The Contact Form Check Tester WordPress
plugin through 1.0.2 settings are visible to all registered users in the
dashboard and are lacking any sanitisation. As a result, any registered user,
such as subscriber, can leave an XSS payload in the plugin settings, which will
be triggered by any user visiting them, and could allow for privilege
escalation. The vendor decided to close the plugin.",
      "hasExploit": true,
      "hasPatch": false
    }
  },
  {
    "type": "mitreAttack",
    "disambiguated": true,
    "id": "nlp/f/entity/gz:mi:x-mitre-tactic-
ffd5bcee-6e16-4dd2-8eca-7b3beedf33ca",
    "label": "Initial Access (Enterprise TA0001)",
    "mentions": [],
    "salienceLevel": "mention",
    "causes": [
      {
        "id": "nlp/f/entity/gz:mi:attack-pattern-a62a8db3-
f23a-4d8f-afd6-9dbc77e7813b",
        "label": "Phishing (Enterprise T1566)"
      }
    ]
  }
],
"estimatedCVSS": {
  "category": "HIGH"
},
"fingerprint": "b5dfd074",
"fullContent": "<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.0
Transitional//EN" "http://www.w3.org/TR/REC-html40/
loose.dtd">\n<html><body><div><div><div id="\m">\n      \n\n      \n      \n      \n
\n      <p></p><h1>WordPress Contact Form Check Tester 1.0.2 XSS / Access
Control</h1>\n<dl id="\F165814"><dt><a href="\https://packetstormsecurity.com/
files/download/165814/wpcfct102-xssaccess.txt" title="\Size: 0.7
KB"><strong>WordPress Contact Form Check Tester 1.0.2 XSS / Access Control</
strong></a></dt>\n<dd>Posted <a href="\https://packetstormsecurity.com/files/

```

```
date/2022-02-02/" title="\n16:49:09 UTC">Feb 2, 2022</a></dd>\n<dd>Authored by <a href=\n\"https://packetstormsecurity.com/files/author/13412/\n\">0xB9</a></dd>\n<dd><p>WordPress Contact Form Check Tester plugin version 1.0.2 suffers from broken access control and cross site scripting vulnerabilities.</p></dd>\n<dd><span>tags</span> | <a href=\n\"https://packetstormsecurity.com/files/tags/exploit\n\">exploit</a>, <a href=\n\"https://packetstormsecurity.com/files/tags/vulnerability\n\">vulnerability</a>, <a href=\n\"https://packetstormsecurity.com/files/tags/xss\n\">xss</a></dd>\n<dd><span>advisories</span> | <a href=\n\"https://packetstormsecurity.com/files/cve/CVE-2021-24247\n\">CVE-2021-24247</a></dd>\n<dd><span>MD5</span> | <code>6571a974217db95c175bd945e2b0d575</code></dd>\n<dd><a href=\n\"https://packetstormsecurity.com/files/download/165814/wpcfct102-xssaccess.txt\n\" title=\n\"Size: 0.7 KB\" rel=\n\"nofollow\n\">Download</a> | <a href=\n\"https://packetstormsecurity.com/files/favorite/165814/\n\" rel=\n\"nofollow\n\">Favorite</a> | <a href=\n\"https://packetstormsecurity.com/files/165814/WordPress-Contact-Form-Check-Tester-1.0.2-XSS-Access-Control.html\n\">View</a></dd>\n</dl><p></p><h1>WordPress Contact Form Check Tester 1.0.2 XSS / Access Control</h1>\n<div>\n<pre><code># Exploit Title: WordPress Plugin Contact Form Check Tester 1.0.2 - Broken Access Control<br># Date: 2/28/2021<br># Author: 0xB9<br># Software Link: https://wordpress.org/plugins/contact-form-check-tester/<br># Version: 1.0.2<br># Tested on: Windows 10<br># CVE: CVE-2021-24247<br><br>1. Description:<br>The plugin settings are visible to all registered users in the dashboard.<br>A registered user can leave a payload in the plugin settings.<br><br>2. Proof of Concept:<br>- Register an account<br>- Navigate to the dashboard<br>- Go to CF7 Check Tester -> Settings<br>- Add a form<br>- Add a field to the form<br>- Put in a payload in either Field selector or Field value \n\"&script&alert(1)&lt;/script&lt;br>- Save<br>Anyone who visits the settings page will execute the payload.<br><br></code></pre>\n</div>\n\n\n\n\n</div>\n\n\n</div></div></body></html>",\n    "id": "4/bnDLbGIuwgfYUHoNIoHFzwzucR/Wg3zK0f7t/Xc0Q=_17ebbb07b0d:f47321:aa31659c",\n    "language": "en",\n    "leoSummary": {\n      "sentences": [\n        {\n          "text": "Palo Alto Networks customers are protected against the types of BEC threats discussed in this blog by products including Cortex XDR and the WildFire, Threat Prevention, AutoFocus and Advanced URL Filtering subscription services for the Next-Generation Firewall .",\n          "position": 16,\n          "score": 0.316\n        }\n      ]\n    },\n    "origin": {\n      "htmlUrl": "https://packetstormsecurity.com/",\n      "streamId": "feed/http://packetstormsecurity.org/exploits.xml",\n      "title": "Exploit Files \u2248 Packet Storm"\n    },\n    "originId": "https://packetstormsecurity.com/files/165814/wpcfct102-
```

```
xssaccess.txt",
  "published": 1643820549000,
  "sources": [
    {
      "feedlyFeedType": "WebAlert",
      "searchTerms": {
        "isComplexFilter": false,
        "parts": [
          {
            "id": "nlp/f/publicationBucket/byf:cybersecurity-
bundle",
            "label": "Cybersecurity"
          },
          {
            "text": "HIGH"
          },
          {
            "id": "nlp/f/entity/wd:13166",
            "label": "WordPress"
          }
        ]
      },
      "streamId": "feed/https://feedly.com/f/alert/704a6215-
d181-427e-b1a4-d50032e51968",
      "title": "Wordpress Vulns"
    }
  ],
  "memes": "Website",
  "summary": {
    "content": "WordPress Contact Form Check Tester plugin version
1.0.2 suffers from broken access control and cross site scripting
vulnerabilities.",
    "direction": "ltr"
  },
  "title": "WordPress Contact Form Check Tester 1.0.2 XSS / Access
Control",
  "keywords": [
    "My Software",
    "Update"
  ],
  "unread": true,
  "visual": {
    "url": "none"
  },
  "indicatorsOfCompromise": {
    "exports": [
      {
        "type": "markdown",
        "url": "https://exports.feedly.com/ioc/
8a22cd92ac501da224308d248fd2e226/20220525.222341.all-ioc.md"
      }
    ]
  }
}
```

```

    ],
    "mentions": [
      {
        "text": "mail.saadzakhary[.]com:587",
        "type": "domain",
        "canonical": "mail[.]saadzakhary.com:587"
      },
      {
        "text": "hxxp://192.227.196[.]211/tea_shipping/
f_document_shp.doc",
        "type": "url",
        "canonical": "http://192[.]227.196.211/tea_shipping/
f_document_shp.doc"
      },
      {
        "text":
"f1794bfabeae40abc925a14f4e9158b92616269ed9bcf9aff95d1c19fa79352e",
        "type": "hash",
        "canonical":
"f1794bfabeae40abc925a14f4e9158b92616269ed9bcf9aff95d1c19fa79352e"
      }
    ]
  }
}
],
"updated": 1643836615133
}

```

ThreatQuotient provides the following default mapping for this feed:

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
items[].title	Report.Value	N/A	items[].published	WordPress Contact Form Check Tester 1.0.2 XSS / Access Control	N/A
items[].fullContent	Report.Description	N/A	items[].published	<!DOCTYPE html PUBLIC....	if fullContent does not exist, content.content is used, if that doesn't exist, summary.content is used.
items[].keywords	Report.Attribute/Tag	Tag	items[].published	My Software	User chooses whether keywords is ingested as a tag or an attribute
items[].entities[].causes[]	Report.Attribute	Affected Software	items[].published	Windows 11	N/A
items[].origin.title	Report.Attribute	Origin	items[].published	Exploit Files \u2248 Packet Storm	N/A
items[].canonicalUrl	Report.Attribute	Source URL	items[].published	https://packetstormsecurity.com/files/165814/wpcfct102-xssaccess.txt	N/A
items[].summary.content	Report.Attribute	Feedly Summary	items[].published	WordPress Contact Form Check Tester plugin version 1.0.2 suffers from broken access control and cross site scripting vulnerabilities.	Chosen first over items[].leoSummary
items[].leoSummary[].sentences[].text	Report.Attribute	Feedly Leo Summary	items[].published	"Palo Alto Networks customers are protected against the..."	Only used if items[].summary doesn't exist
items[].categories[].label	Report.Attribute	Feedly Category	items[].published	Threat Intel	This attribute is the label of the feed it is associated with
items[].estimatedCVSS.category	Report.Attribute	Estimated CVSS Severity	items[].published	High	Estimated CVSS severity that Feedly has provided
items[].commonTopics[].label	Report.Attribute	Topic	items[].published	Cyber Security	Topics that Feedly categorized the item under
items[].memes	Report.Attribute	Common Subject	items[].published	Website	Topics that Feedly categorized the item under
items[].entities[].label	Related.Indicator	CVE	items[].published	CVE-2022-0190	User chooses whether CVE's are ingested as Indicators, Vulnerabilities or both

FEED DATA PATH	THREATQ ENTITY	THREATQ OBJECT TYPE OR ATTRIBUTE KEY	PUBLISHED DATE	EXAMPLES	NOTES
items[].entities[].vulnerabilityInfo.cvssScore	Indicator.Attribute	CVSS Score	items[].published	5.4	N/A
items[].entities[].label	Related.Vulnerability	N/A	items[].published	CVE-2022-0190	User chooses whether CVE's are ingested as Indicators, Vulnerabilities or both
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	FQDN	items[].published	bzone.no-ip.biz	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	URL	items[].published	https://sk5621.com.co	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	Email Address	items[].published	N/A	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	IP Address	items[].published	45.77.71.50:8082	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	MD5	items[].published	40b428899db353bb0ea244d95b5b82d9	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	SHA-1	items[].published	N/A	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	SHA-256	items[].published	6fcd36052b242bc33e90577e9a9cf5dc91bc7c5f3ad587b0d45ab4a7cb7b73b3	N/A
items[].indicatorsOfCompromise.mentions[].canonical	Related.Indicator	SHA-512	items[].published	40b428899db353bb0ea244d95b5b82d9	N/A
items[].entities[].label	Related.Attack Pattern	N/A	items[].published	T1187 - Forced Authentication	N/A
items[].entities[].causes[]	Related.Identity	N/A	items[].published	Microsoft	N/A
items[].entities[].causes[]	Related.Malware	N/A	items[].published	TrickBot	Includes attribute of affected OS
items[].entities[].causes[]	Related.Adversary	N/A	items[].published	MuddyWater	N/A

Feedly Threat Intelligence

The Feedly Threat Intelligence feed will ingest STIX 2.1 threat intelligence Reports from a Feedly stream. This may also include related Indicators, Malware, Adversaries, Attack Patterns, etc.

GET <https://cloud.feedly.com/v3/enterprise/ioc>

```
{
  "objects": [
    {
      "type": "report",
      "spec_version": "2.1",
      "id": "report--8d52f733-6826-4523-aad5-7f84b9f9a4df",
      "created": "2023-06-23T14:14:07.147182Z",
      "modified": "2023-06-23T14:14:07.147182Z",
      "name": "Bluepurple Pulse: week ending June 25th",
      "description": "<div>[Redacted]</div>",
      "published": "2023-06-23T07:13:58.781Z",
      "object_refs": [
        "malware--52acea22-7d88-433c-99e6-8fef1657e3ad",
        "malware--8c9bcc7d-0484-4067-bc57-30f1036fbac4",
        "threat-actor--68391641-859f-4a9a-9a1e-3e5cf71ec376",
        "attack-pattern--d10cbd34-42e3-45c0-84d2-535a09849584"
      ],
      "external_references": [
        {
          "source_name": "Feedly article",
          "url": "https://feedly.com/i/entry/T8Gn8hJy9MDXgPPEWPf3eKFic22pQg9/jkwNHgMRBDU=_188e89acb7d:3ae99fe:cee8d097"
        },
        {
          "source_name": "BinaryFirefly",
          "url": "https://bluepurple.binaryfirefly.com/p/bluepurple-pulse-week-ending-june-64e"
        }
      ],
      "labels": ["Wordpress Vulns", "Threat Intel"]
    },
    {
      "type": "malware",
      "spec_version": "2.1",
      "id": "malware--52acea22-7d88-433c-99e6-8fef1657e3ad",
      "created": "2023-06-23T10:46:39.001644Z",
      "modified": "2023-06-23T10:46:39.001644Z",
      "name": "Chrysaor",
      "description": "With our partners and with technical support from Amnesty Internationalâ€™s Security Lab, weâ€™ve been investigating the use of the spyware called Pegasus and the Israeli surveillance company, NSO Group, that sells it to foreign governments.",
      "is_family": true,

```

```

    "aliases": ["JigglyPuff", "Pegasus"],
    "external_references": [
      {
        "source_name": "",
        "url": "https://android-developers.googleblog.com/2017/04/an-
investigation-of-chrysaor-malware-on.html"
      }
    ]
  },
  {
    "type": "malware",
    "spec_version": "2.1",
    "id": "malware--8c9bcc7d-0484-4067-bc57-30f1036fbac4",
    "created": "2023-06-23T10:46:36.671208Z",
    "modified": "2023-06-23T10:46:36.671208Z",
    "name": "BlackLotus",
    "description": "Cybersecurity researcher Scott Scheferman reported that a
new Windows UEFI rootkit, dubbed Black Lotus, is advertised on underground
criminal forums.",
    "is_family": true,
    "external_references": [
      {
        "source_name": "",
        "url": "https://kn0s-organization.gitbook.io/blacklotus-analysis-
stage2-bootkit-rootkit-stage/"
      }
    ]
  },
  {
    "type": "threat-actor",
    "spec_version": "2.1",
    "id": "threat-actor--68391641-859f-4a9a-9a1e-3e5cf71ec376",
    "created": "2023-06-23T10:46:39.228673Z",
    "modified": "2023-06-23T10:46:39.228673Z",
    "name": "Lazarus Group",
    "description": "Since 2009, HIDDEN COBRA actors have leveraged their
capabilities to target and compromise a range of victims; some intrusions have
resulted in the exfiltration of data while others have been disruptive in
nature. Commercial reporting has referred to this activity as Lazarus Group and
Guardians of Peace. Tools and capabilities used by HIDDEN COBRA actors include
DDoS botnets, keyloggers, remote access tools (RATs), and wiper malware.
Variants of malware and tools used by HIDDEN COBRA actors include Destover,
Duuzer, and Hangman.",
    "aliases": [
      "WhoisHacking Team",
      "Lazarus",
      "Bluenoroff",
      "APT 38",
      "OperationTroy",
      "Hidden Cobra",

```

```

        "NICKEL GLADSTONE",
        "WhoisHackingTeam"
    ],
    "external_references": [
        {
            "source_name": "",
            "url": "https://threatpost.com/operation-blockbuster-coalition-ties-
destructive-attacks-to-lazarus-group/116422/"
        }
    ]
},
{
    "type": "attack-pattern",
    "spec_version": "2.1",
    "id": "attack-pattern--d10cbd34-42e3-45c0-84d2-535a09849584",
    "created_by_ref": "identity--c78cb6e5-0c4b-4611-8297-d1b8b55e40b5",
    "created": "2020-01-17T16:10:58.592Z",
    "modified": "2022-04-21T16:13:00.598Z",
    "name": "Launch Agent",
    "description": "Adversaries may create or modify launch agents to
repeatedly execute malicious payloads as part of persistence. When a user logs
in, a per-user launchd process is started which loads the parameters for each
launch-on-demand user agent from the property list (.plist) file found in
<code>/System/Library/LaunchAgents</code>, <code>/Library/LaunchAgents</code>,
and <code>~/Library/LaunchAgents</code>.(Citation: AppleDocs Launch Agent
Daemons)(Citation: OSX Keydnep malware) (Citation: Antiquated Mac Malware)
Property list files use the <code>Label</code>, <code>ProgramArguments </code>,
and <code>RunAtLoad</code> keys to identify the Launch Agent's name, executable
location, and execution time.(Citation: OSX.Dok Malware) Launch Agents are
often installed to perform updates to programs, launch user specified programs
at login, or to conduct other developer tasks.\n\n Launch Agents can also be
executed using the [Launchctl](https://attack.mitre.org/techniques/T1569/001)
command.\n\nAdversaries may install a new Launch Agent that executes at login
by placing a .plist file into the appropriate folders with the
<code>RunAtLoad</code> or <code>KeepAlive</code> keys set to <code>true</code>.
(Citation: Sofacy Komplex Trojan)(Citation: Methods of Mac Malware Persistence)
The Launch Agent name may be disguised by using a name from the related
operating system or benign software. Launch Agents are created with user level
privileges and execute with user level permissions.(Citation: OSX Malware
Detection)(Citation: OceanLotus for OS X) ",
    "kill_chain_phases": [
        {
            "kill_chain_name": "mitre-attack",
            "phase_name": "persistence"
        },
        {
            "kill_chain_name": "mitre-attack",
            "phase_name": "privilege-escalation"
        }
    ]
},

```

```

"external_references": [
  {
    "source_name": "mitre-attack",
    "url": "https://attack.mitre.org/techniques/T1543/001",
    "external_id": "T1543.001"
  }
],
"object_marking_refs": [
  "marking-definition--fa42a846-8d90-4e51-bc29-71d5b4802168"
],
"x_mitre_attack_spec_version": "2.1.0",
"x_mitre_contributors": ["Antonio Piazza, @antman1p"],
"x_mitre_data_sources": [
  "Command: Command Execution",
  "File: File Creation",
  "File: File Modification",
  "Service: Service Creation",
  "Service: Service Modification"
],
"x_mitre_deprecated": false,
"x_mitre_detection": "Monitor Launch Agent creation through additional
plist files and utilities such as Objective-See's KnockKnock application.
Launch Agents also require files on disk for persistence which can also be
monitored via other file monitoring applications.\n\nEnsure Launch Agent's
<code>ProgramArguments</code> key pointing to executables located in the
<code>/tmp</code> or <code>/shared</code> folders are in alignment with
enterprise policy. Ensure all Launch Agents with the <code>RunAtLoad</code> key
set to <code>true</code> are in alignment with policy. ",
"x_mitre_domains": ["enterprise-attack"],
"x_mitre_is_subtechnique": true,
"x_mitre_modified_by_ref": "identity--c78cb6e5-0c4b-4611-8297-
d1b8b55e40b5",
"x_mitre_permissions_required": ["Administrator", "User"],
"x_mitre_platforms": ["macOS"],
"x_mitre_version": "1.4"
}
],
"id": "bundle--78031701-ea33-4942-a189-aaa93fb3ad2c",
"type": "bundle"
}

```



The mapping for this feed is handled by the native ThreatQ STIX 2 parser - see the STIX 2.0 Data Mapping topic for more information. The value of the attribute `Modified At` is updated at ingestion.

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.

Feedly

The following results were obtained with both **Indicators** and **Vulnerabilities** selected as the type of CVE to ingest and both **Tags** and **Attributes** selected as the type for keywords to ingest. There may be more or less objects depending on feed.

METRIC	RESULT
Run Time	< 1 minute
Adversary	1
Attack Pattern	27
Identity	5
Indicators	85
Indicator Attributes	20
Malware	3
Report	13
Report Attributes	69
Vulnerability	6

Feedly Threat Intelligence

METRIC	RESULT
Run Time	1 minute
Adversary	100
Adversary Attributes	4188
Attack Pattern	76
Attack Pattern Attributes	1516
Indicators	279
Indicator Attributes	573
Malware	30
Malware Attributes	603
Report	20
Report Attributes	99

Known Issues / Limitations

- You cannot pull from a Personal Feed. You can only pull from streams/feeds that are listed under your Team Feeds.
- When CVE's are ingested as Vulnerabilities, `published_at` and attributes are not applied due to a shallow copy bug.

Change Log

- **Version 2.0.1**
 - Resolved an issue where users would encounter an error when reports did not contain a description.
- **Version 2.0.0**
 - Added new feed: **Feedly Threat Intelligence**.
 - Added improved Description formatting.
 - Updated minimum ThreatQ version to 5.6.0.
- **Version 1.1.0**
 - Added Published date to attributes ingested by the feed.
 - Added missing relationships.
 - Updated the default Indicator Status to **Review**.
- **Version 1.0.0**
 - Initial release