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Kaspersky Threat Intelligence Data Feeds for Microsoft Sentinel

Configuration Guide

Version 1.0

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Kaspersky Threat Intelligence Data Feeds

Basics of Kaspersky Threat Data Feeds

First-tier security vendors and enterprises use time-tested and authoritative Kaspersky Threat Data Feeds to produce premium security solutions or to protect their business.

Cyber attacks happen every day. Cyber threats are constantly growing in frequency, complexity, and obfuscation, as they try to compromise your defenses. Adversaries currently use complicated intrusion kill chains, campaigns, and customized Tactics, Techniques, and Procedures (TTPs) to disrupt business or damage clients.

Kaspersky offers continuously updated Threat Data Feeds to inform your business or clients about risks and implications associated with cyber threats, helping you to mitigate threats more effectively and defend against attacks even before they are launched.

Kaspersky Threat Data Feeds contain thoroughly vetted threat indicator data sourced from the real world in real time.

In order to be used in Microsoft Sentinel, Kaspersky Threat Data Feeds are provided via TAXII collections (additionally the feeds can be delivered in JSON via HTTPS, for more information please contact intelligence@kaspersky.com).

Available TAXII collections

At the time of writing, the following collections are supported:

Collection description	Collection name	Collection ID[1]
Malicious URL Data Feed - a set of URLs that cover malicious websites and web pages.	TAXII_Malicious_URL_Data_Feed_Indicators	c11ae81e813b2f630b4139c8452d1e36
Phishing URL Data Feed - a set of URLs that cover phishing websites and web pages.	TAXII_Phishing_URL_Data_Feed_Indicators	a8b13dcb35e66276b4f84ea5116731da
Botnet CnC URL Data Feed - a set of URLs and hashes that cover desktop botnet C&C servers and related malicious objects.	TAXII_Botnet_CnC_URL_Data_Feed_Indicators	db92fd382b6b81b84af7e7dc0d4fbe64
IP Reputation Data Feed - a set of IP addresses that cover different categories of malicious hosts.	TAXII_IP_Reputation_Data_Feed_Indicators	e3b0eab15fd0b2063d2c741c990f8393
IP Reputation Data Feed - a set of high confidence IP addresses that cover different categories of malicious hosts.	TAXII_IP_Reputation_Data_Feed_Indicators_High_Confidence	b2d222813d61096390bc8c3e6e0746b5

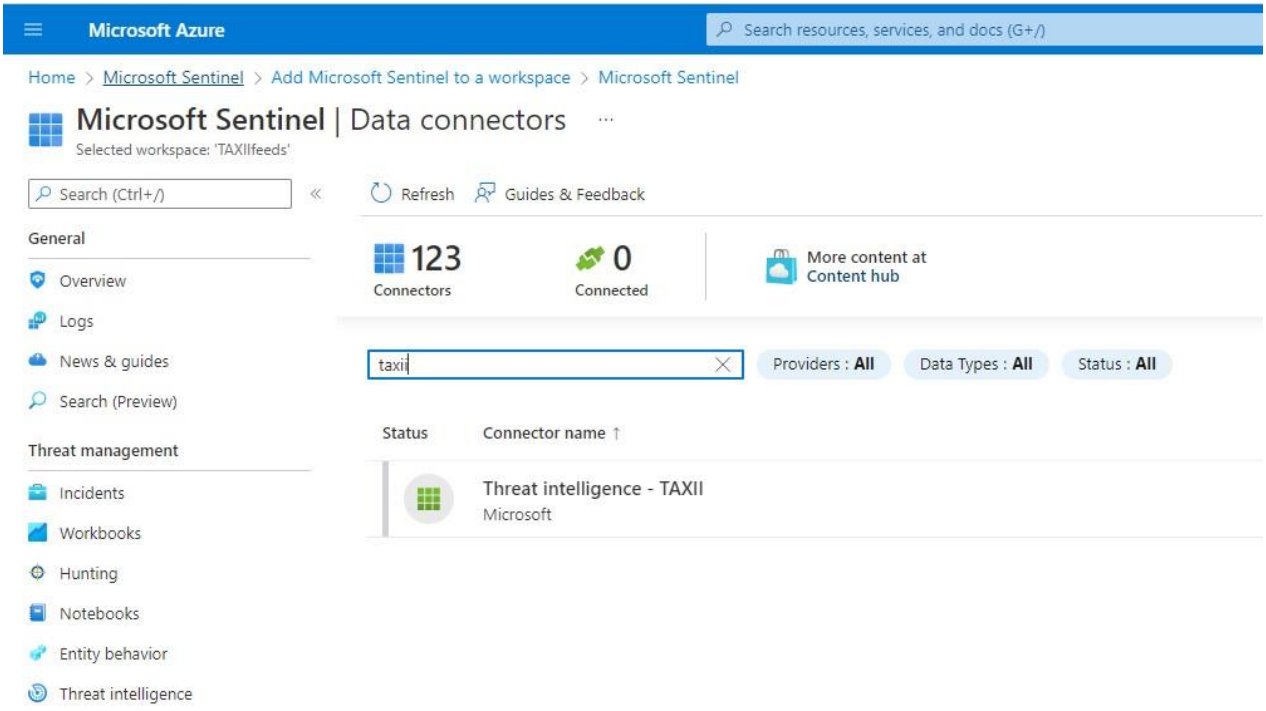
[1] Collection ID may change

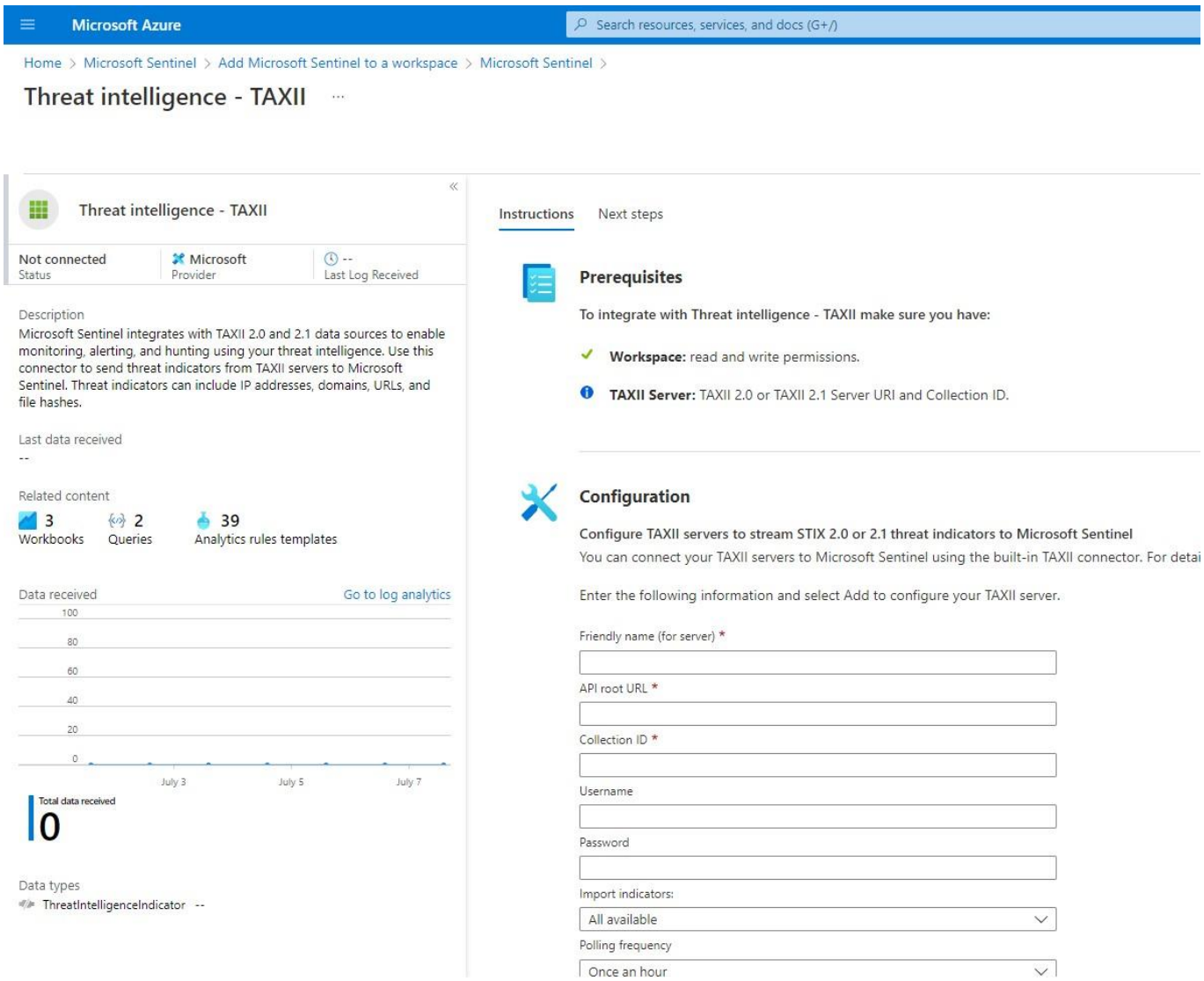
Malicious Hash Data Feed - a set of file hashes that cover the most dangerous, prevalent, or emerging malware.	TAXII_Malicious_Hash_Data_Feed_Indicators	68e6d1051c70ab988a6d95ed5c2bfdf0

Configuration of Kaspersky Threat Intelligence Data Feeds in Microsoft Sentinel

To import Kaspersky Threat Intelligence Data Feeds into Microsoft Sentinel as TAXII Threat Intelligence source:

1. Create Log Analytics workspace in your Microsoft Azure Account.
2. Add Microsoft Sentinel into your workspace.
3. Open the “Threat Intelligence – TAXII” connector:





4. Configure the connector as follows:

   Friendly name: <Specify the friendly name of the TAXII server>

   API Root URL: https://taxii.tip.kaspersky.com/v2/

   Collection ID: Specify the Collection ID for one of the supported collections[2].

   You can check the ID of the specified collection by sending the following request:

   ```
   curl -v -k -H "Accept: application/taxii+json;version=2.1" -u taxii:<TOKEN>
   https://taxii.tip.kaspersky.com/v2/collections/
   ```

   Username: taxii

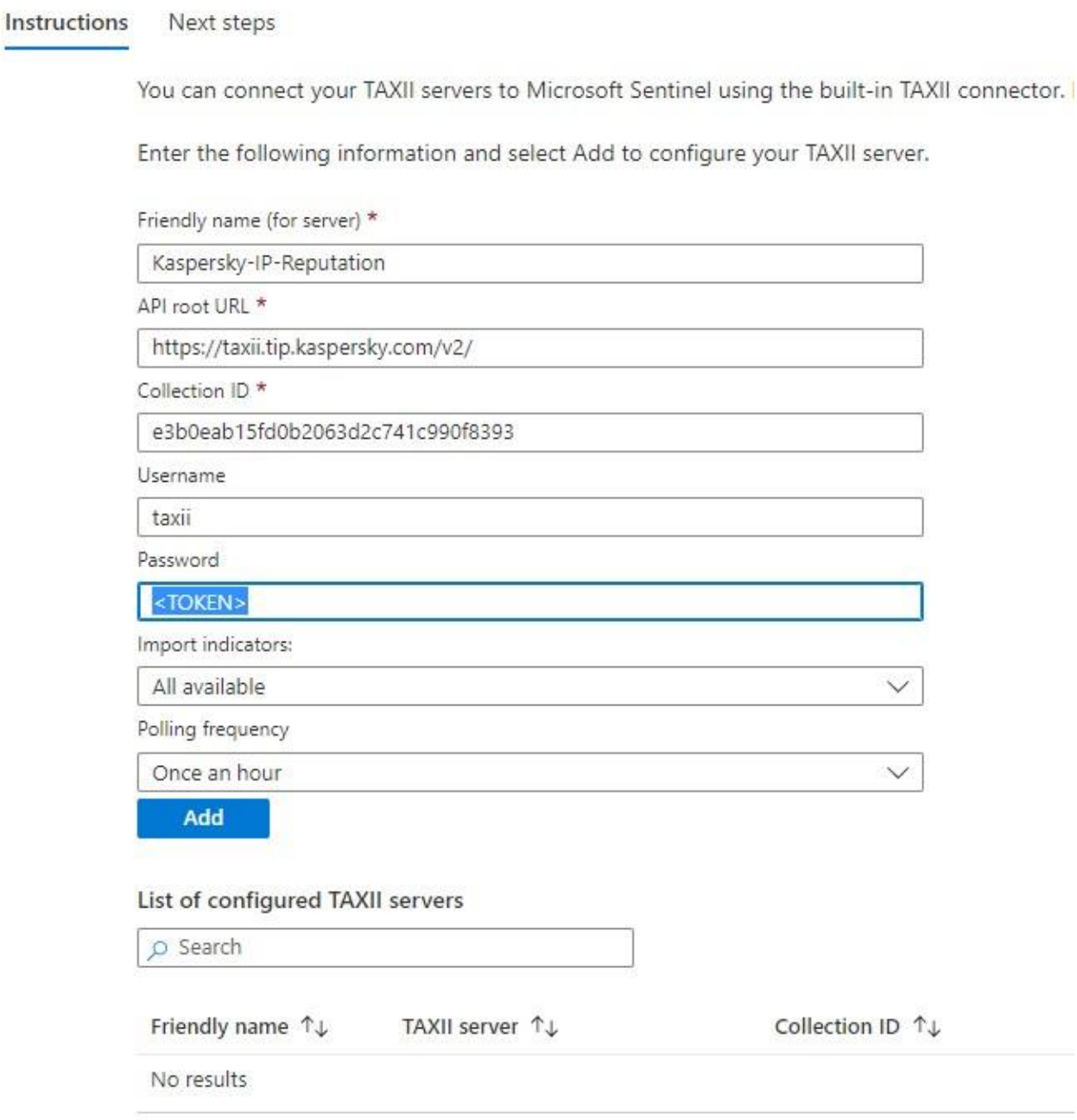
   Password: Specify your token. To obtain a trial or commercial token, please contact intelligence@kaspersky.com

   Import indicators: Select an appropriate option (e.g. ‘All available’)

   Polling frequency: Select an appropriate option (e.g. ‘Once per hour’)

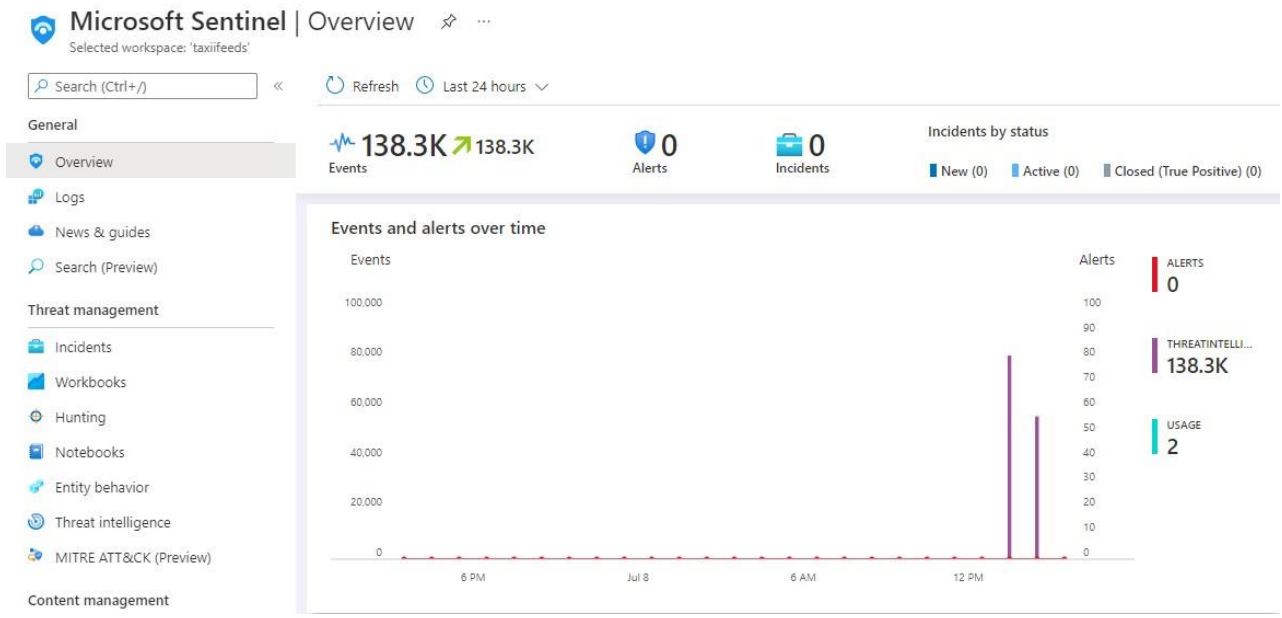
[2] See section ‘Available TAXII collections‘.

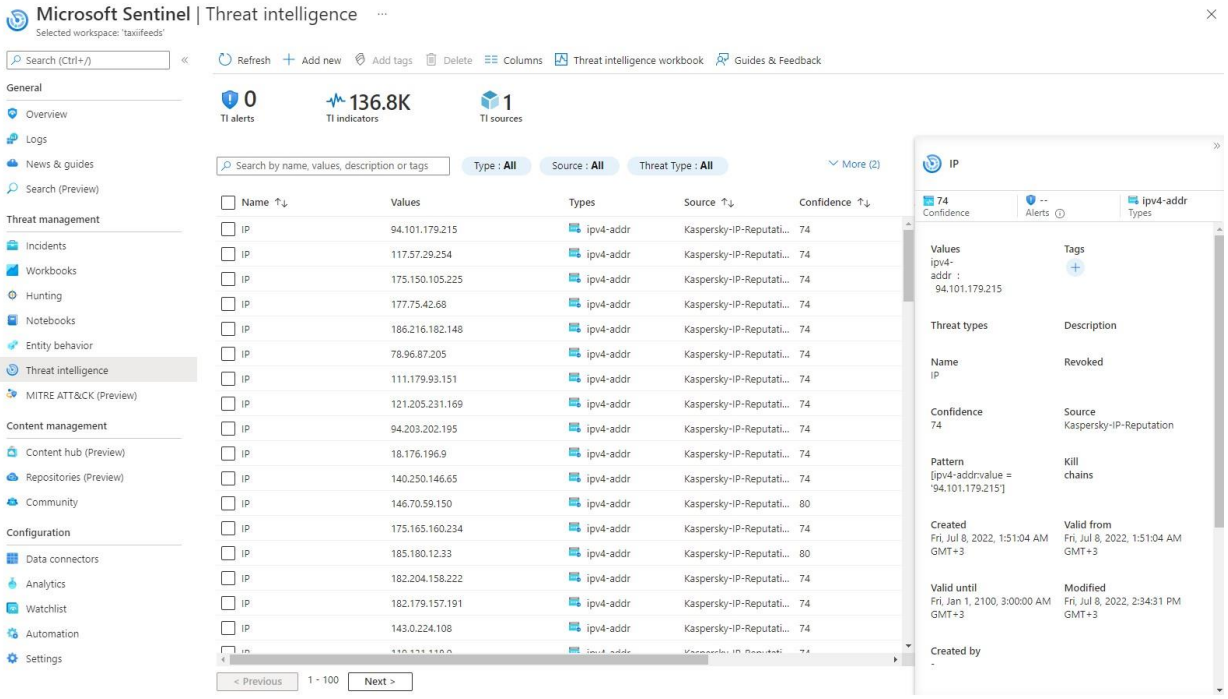
For example:



5. Click “Add”.

After the indicators are pulled, you can use Kaspersky Threat Intelligence in Microsoft Sentinel:





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