Integrations

StixTaxii For Director Console UI

V6.3.0 (latest)

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CHAPTER

ONE

STIXTAXII

StixTaxii is a threat intelligence source that fetches cyber threat intelligence (CTI) data written in *STIX* format from a *TAXII* server. You can enrich incoming logs of Logpoint with this fetched data by using the Threat Intelligence process command.

StixTaxii support *STIX/TAXII* versions 1.0, 2.0 and 2.1.

CHAPTER

TWO

INSTALLING STIXTAXII

Prerequisites

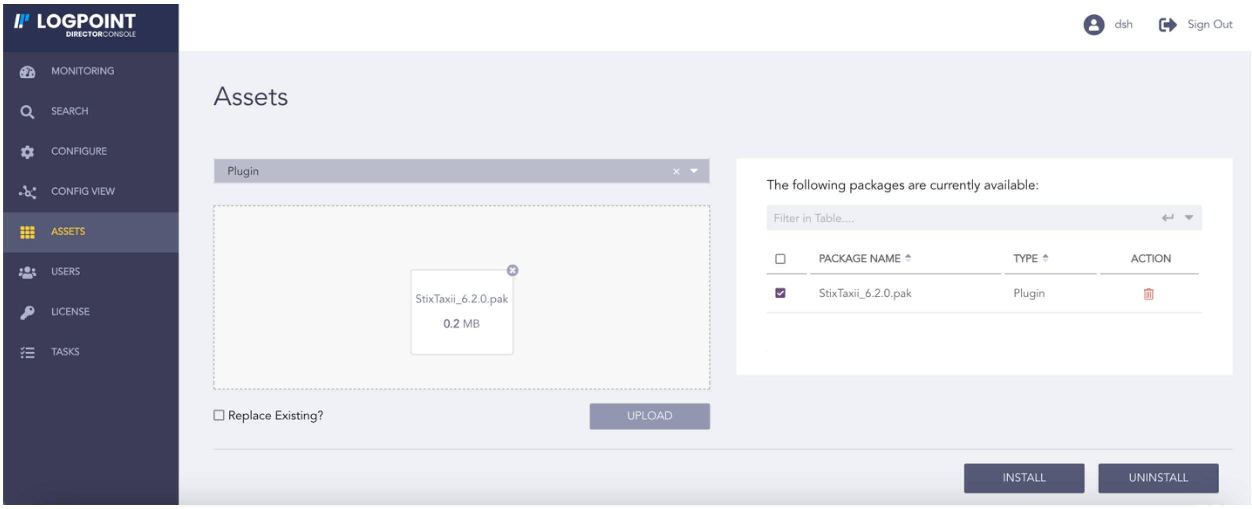
- Director Fabric v1.4.0 or later
- Director Console v1.6.0 or later
- Logpoint v6.12.2 or later
- Threat Intelligence v5.0.0 or later

To install StixTaxii:

1. Log in to Director Console.
2. Click **Assets** in the navigation bar.
3. Select **Plugins** from the **Assets Type** drop-down.
4. Click the *upload area* to browse, or drag and drop the StixTaxii .pak file.
5. Click **UPLOAD.**

Once uploaded, the **Assets** page adds the .pak file to the list of the available packages in the Fabric Server.

6. Select StixTaxii .pak from the list of available packages.
7. Click **INSTALL.**



Assets

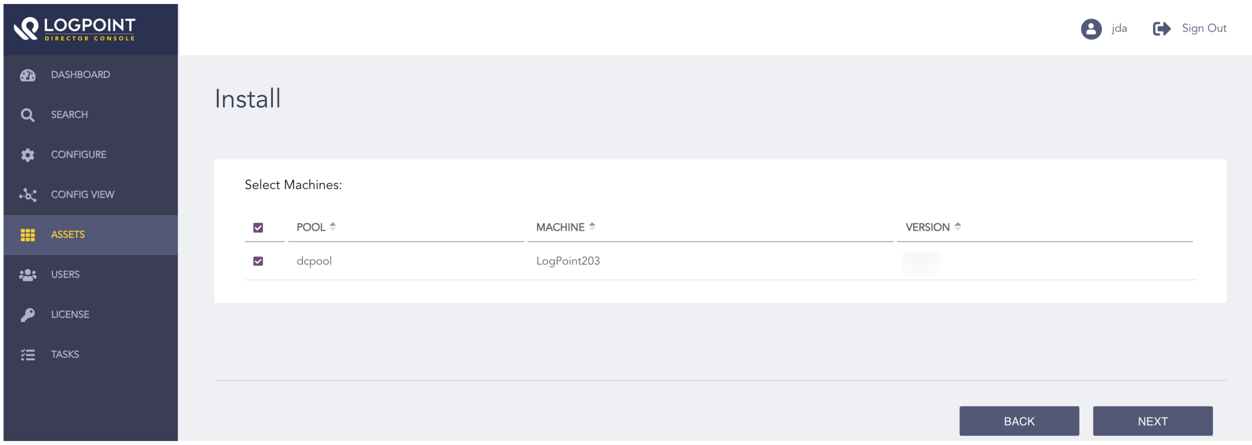
☐ Replace Existing?

The following packages are currently available:

☐	PACKAGE NAME	TYPE	ACTION
☑	StixTaxii_6.2.0.pak	Plugin	🗑

Fig. 1: Selecting the Package

8. Select Logpoint to install StixTaxii. You can select multiple Logpoints of different pools.
9. Click **NEXT.**



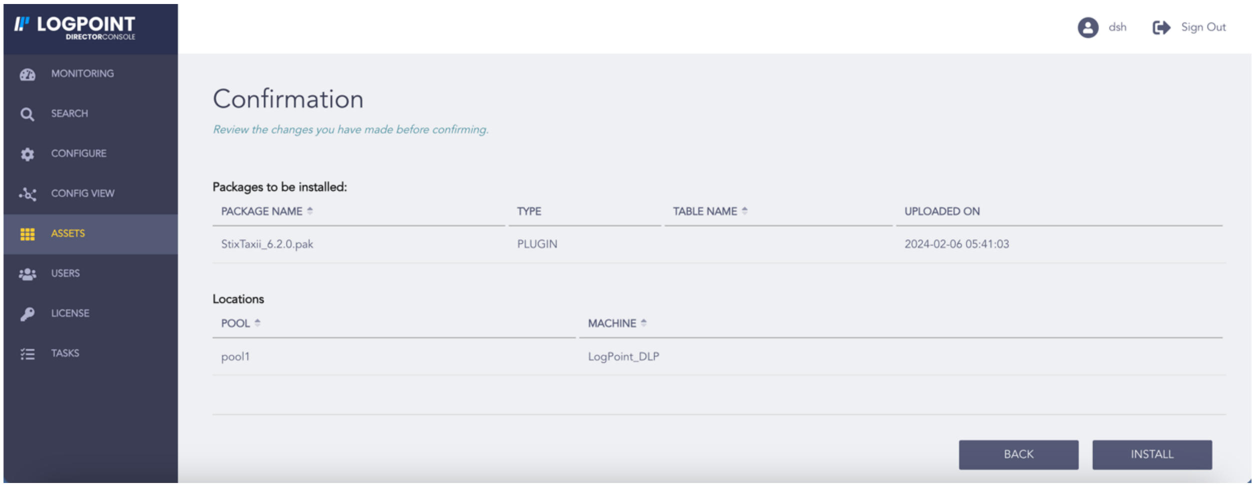
Install

Select Machines:

☑	POOL	MACHINE	VERSION
☑	dcpool	LogPoint203	[redacted]

Fig. 2: Selecting Logpoint

10. Review your changes. You can go **BACK** to make any changes if necessary.
11. Click **INSTALL** and click **OK** to confirm.



Confirmation

Review the changes you have made before confirming.

Packages to be installed:

PACKAGE NAME	TYPE	TABLE NAME	UPLOADED ON
StixTaxii_6.2.0.pak	PLUGIN		2024-02-06 05:41:03

Locations

POOL	MACHINE
pool1	LogPoint_DLP

Fig. 3: Confirming the Changes

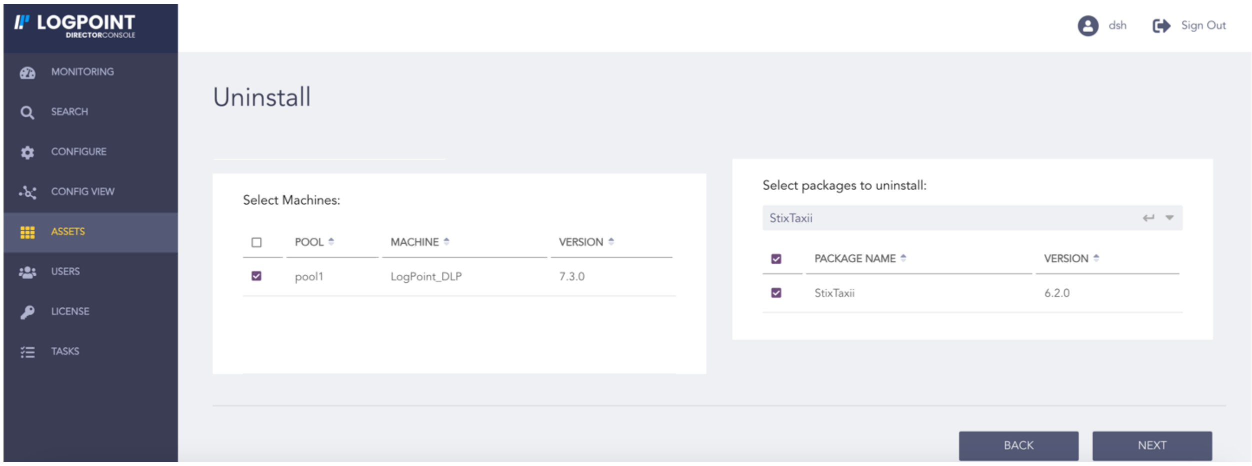
CHAPTER

THREE

UNINSTALLING STIXTAXII

You must remove the StixTaxii configuration to delete it.

1. Click **Assets** in the navigation bar.
2. Click **UNINSTALL.**
3. Select the Logpoint where StixTaxii is installed. You can select multiple Logpoints of different pools.
4. Select **StixTaxii** from the list of available packages.
5. Click **NEXT.**



Uninstall

Select Machines:

☐	POOL	MACHINE	VERSION
☑	pool1	LogPoint_DLP	7.3.0

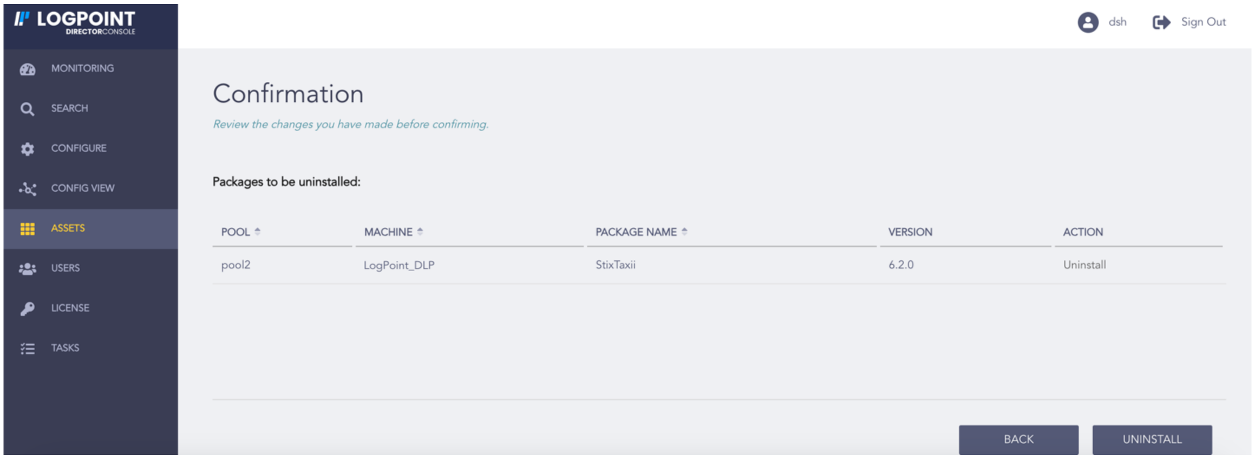
Select packages to uninstall:

StixTaxii

☑	PACKAGE NAME	VERSION
☑	StixTaxii	6.2.0

Fig. 1: Selecting StixTaxii

6. Review your changes. You can go **BACK** to make any changes if necessary.
7. Click **UNINSTALL** and click **OK** to confirm.



Confirmation

Review the changes you have made before confirming.

Packages to be uninstalled:

POOL	MACHINE	PACKAGE NAME	VERSION	ACTION
pool2	LogPoint_DLP	StixTaxii	6.2.0	Uninstall

Fig. 2: Confirming the Changes

CHAPTER

FOUR

CONFIGURING STIXTAXII

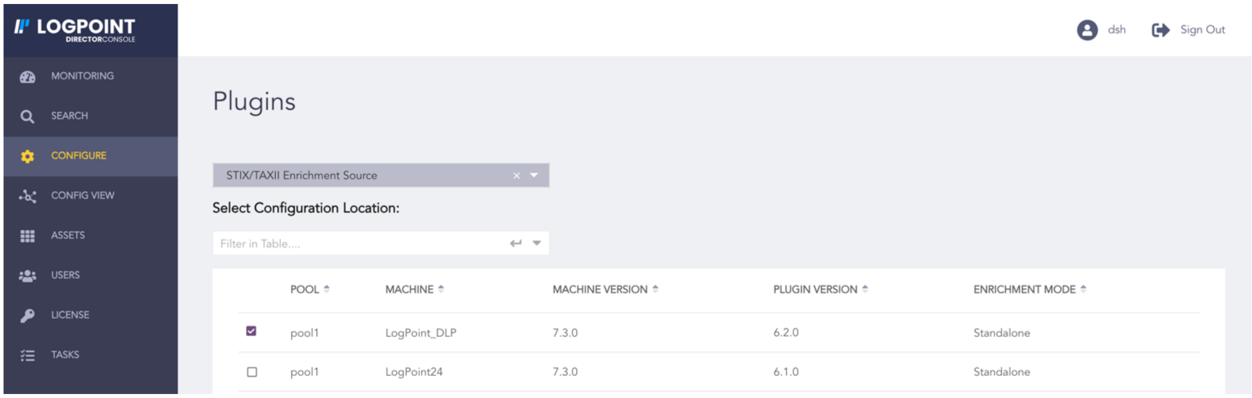
For StixTaxii to fetch data, an initial setup where details like server endpoints, authentication credentials and data filtering options must be configured. You can perform this setup from Configure.

1. Click **CONFIGURE** in the navigation bar.
2. Under *Settings*, click **PLUGINS**.
3. Select the **STIX/TAXII Enrichment Source** from the **Select Plugin Type** drop-down.
4. Select Logpoint to configure the STIX/TAXII enrichment source. You can select multiple Logpoints of different pools.

   Note:

   - You cannot select a subscriber Logpoint to configure the STIX/TAXII enrichment source. The subscriber Logpoint receives these configurations from its provider Logpoint.
   - You can use **Refresh List** to sync the data between Logpoint and Director Fabric.

5. Click **NEXT.**



Plugins

STIX/TAXII Enrichment Source

Select Configuration Location:

	POOL	MACHINE	MACHINE VERSION	PLUGIN VERSION	ENRICHMENT MODE
☑	pool1	LogPoint_DLP	7.3.0	6.2.0	Standalone
□	pool1	LogPoint24	7.3.0	6.1.0	Standalone

Fig. 1: Selecting Logpoint

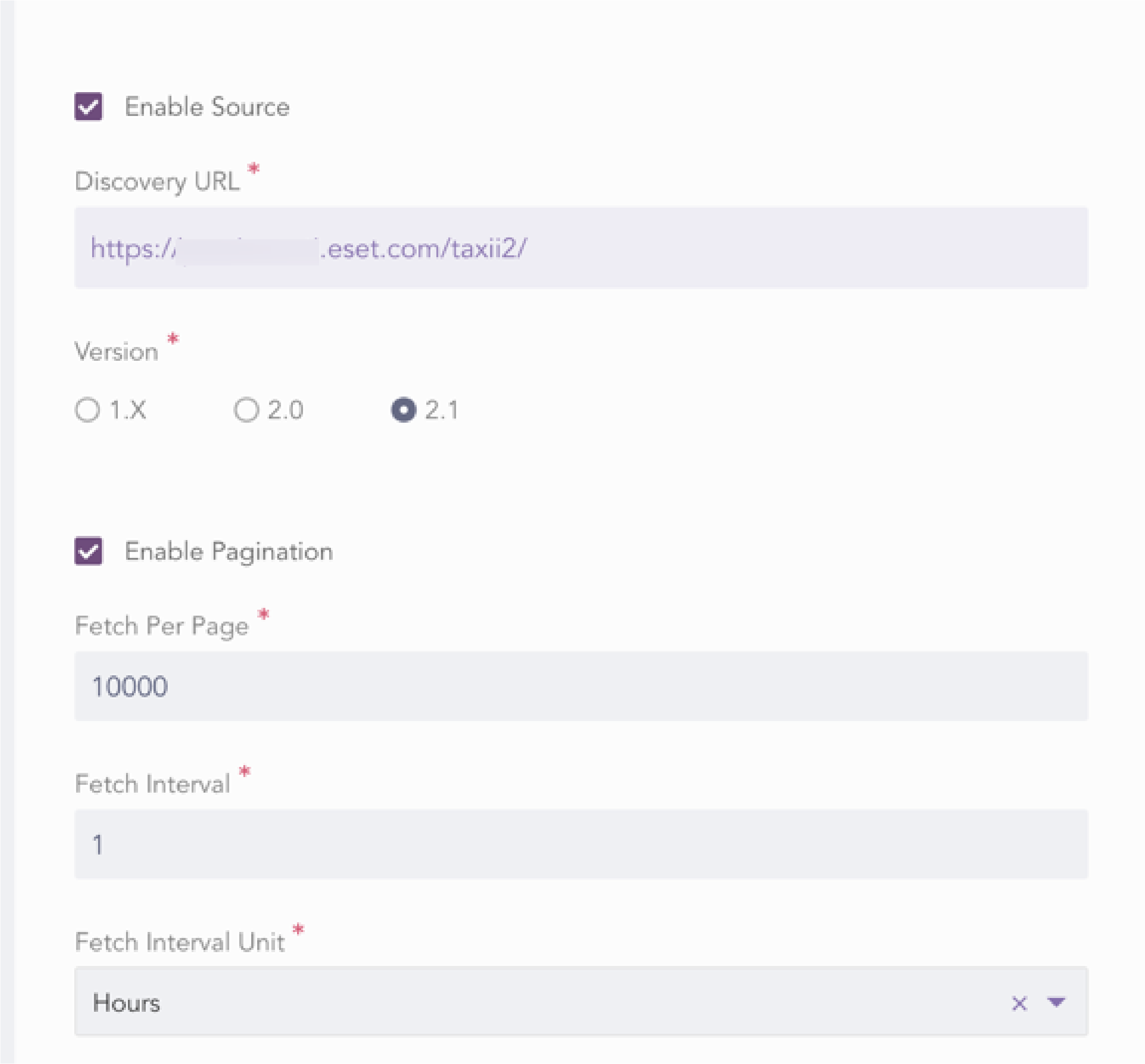
6. Select **Enable Source** to fetch STIX data from a *TAXII* server.
7. Enter the **Discovery URL**, which is the location of the discovery service in the *TAXII* server.
8. Select a *STIX* **Version**.

    8.1. If you select version **1.X**, select **Fetch From** date and **Fetch From Unit**. StixTaxii fetches data from the specified date.

    8.2. If you select **2.0** and **2.1**, you can **Enable Pagination** to separate data fetching into pages.

        8.2.1. Select the number of data to be retrieved in a page in **Fetch Per Page**.

9. Enter the **Fetch Interval**.
10. Select **Fetch Interval Unit** in either hours or days.



☑ Enable Source

Discovery URL *

https://[redacted].eset.com/taxii2/

Version *

○ 1.X ○ 2.0 ● 2.1

☑ Enable Pagination

Fetch Per Page *

10000

Fetch Interval *

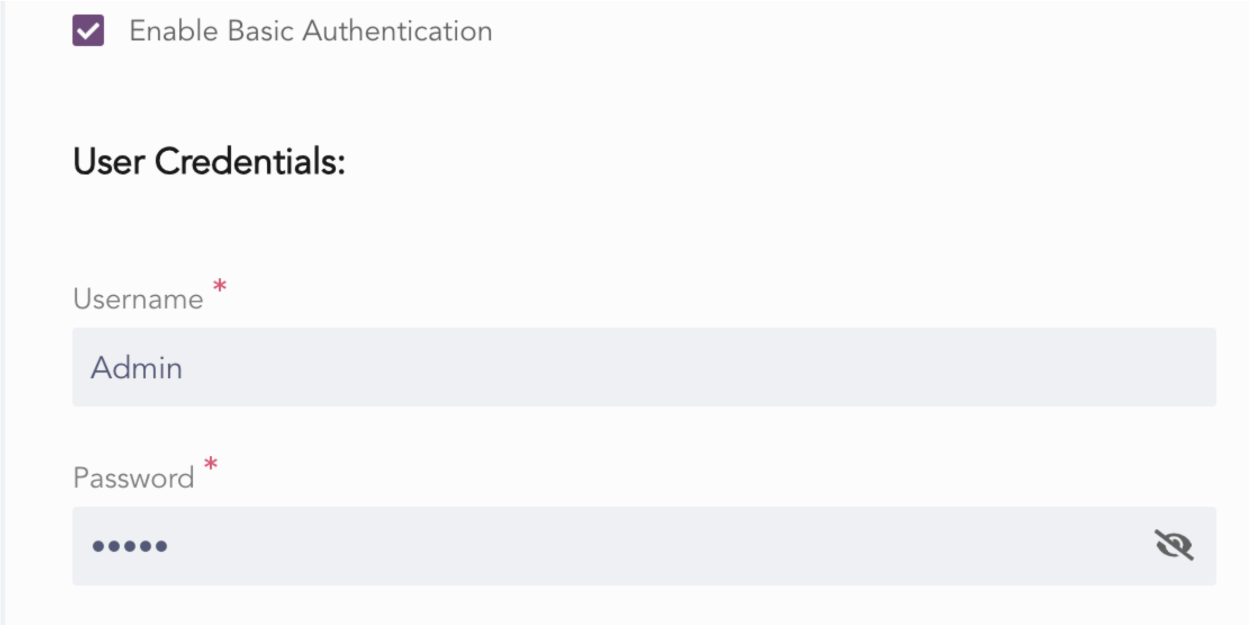
1

Fetch Interval Unit *

Hours

Fig. 2: Configuring STIX/TAXII Enrichment Source

11. Select **Enable Basic Authentication** if the *TAXII* server uses basic authentication.
12. In **User Credentials**, enter the *TAXII* server **Username** and **Password**.



☑ Enable Basic Authentication

User Credentials:

Username *

Admin

Password *

•••••

Fig. 3: Enabling Basic Authentication

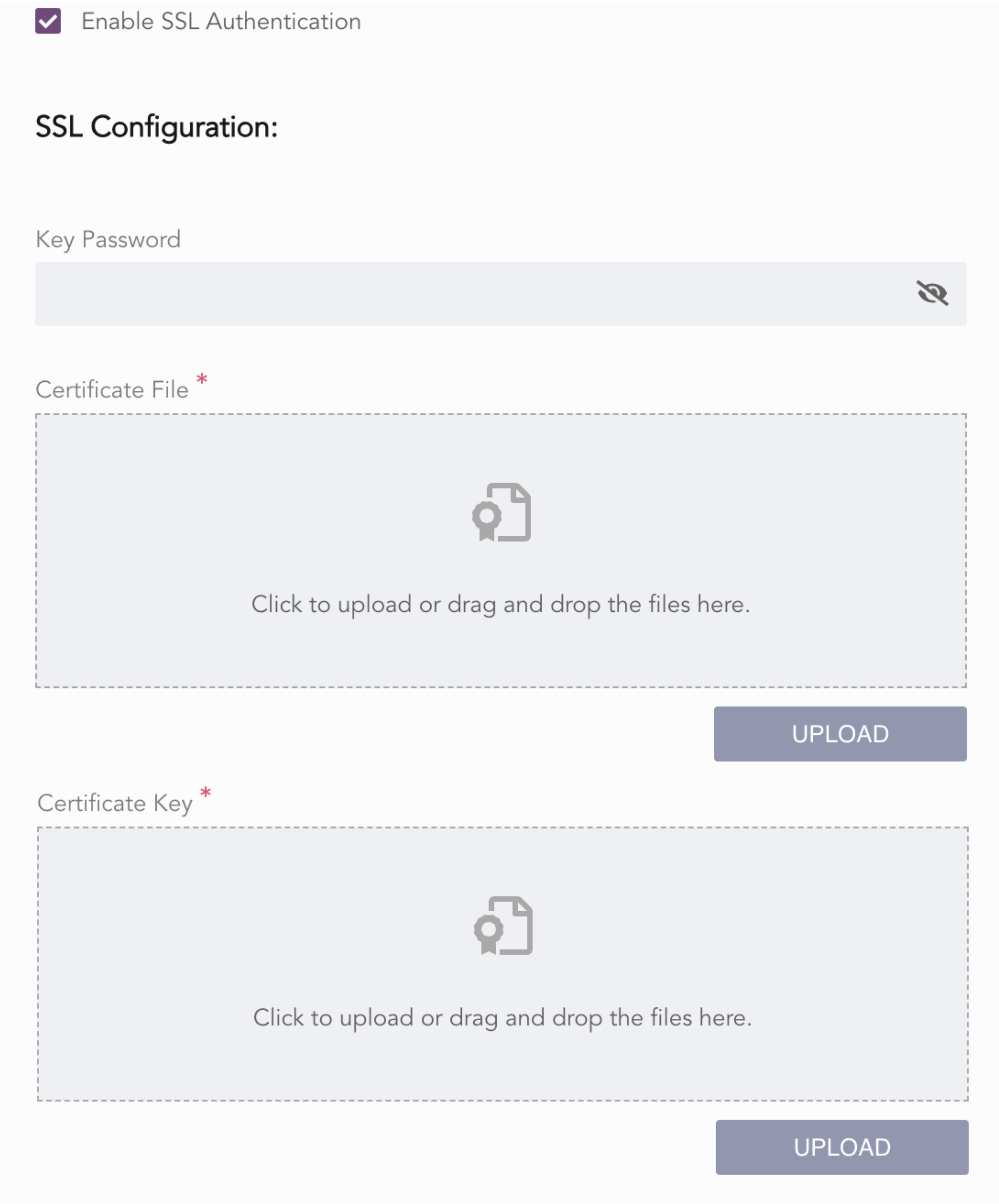
13. Select **Enable SSL Authentication** if the *TAXII* server uses SSL authentication.

13. In **SSL Configuration**:

    13.1. Enter the **Key Password**, which is the password used to decrypt the SSL key.

    13.2. Upload the SSL certificate in the **Certification File.**

    13.3. Upload the SSL key in the **Certificate Key.**



☑ Enable SSL Authentication

SSL Configuration:

Key Password

Certificate File *

Click to upload or drag and drop the files here.

Certificate Key *

Click to upload or drag and drop the files here.

Fig. 4: Enabling SSL Authentication

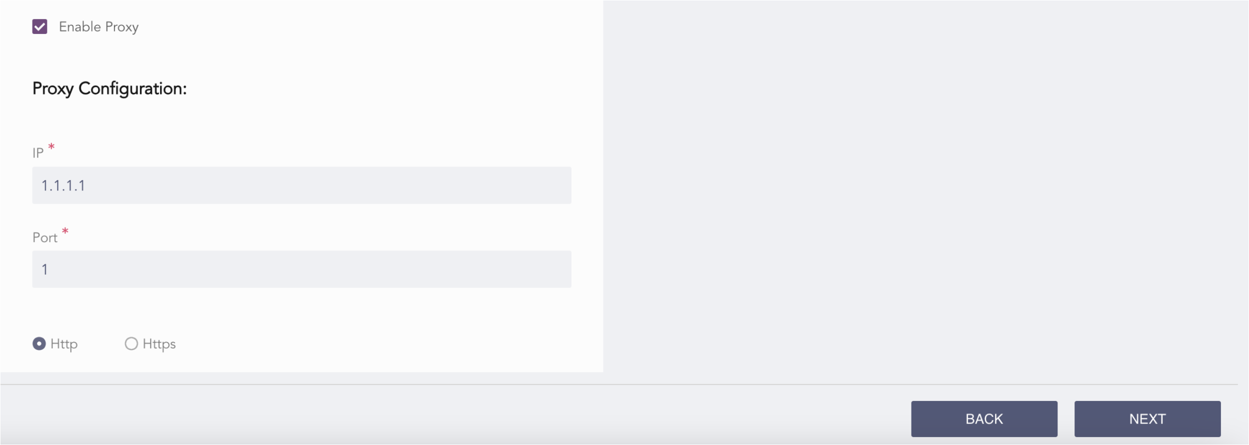
14. Select **Enable Proxy** to use a proxy server.

15. In **Proxy Configuration**:

15.1. Enter the proxy server **IP** address and the **Port** number.

15.2. Select the required **Http** or **Https** protocol.

16. Click **NEXT.**



☑ Enable Proxy

Proxy Configuration:

IP *

1.1.1.1

Port *

1

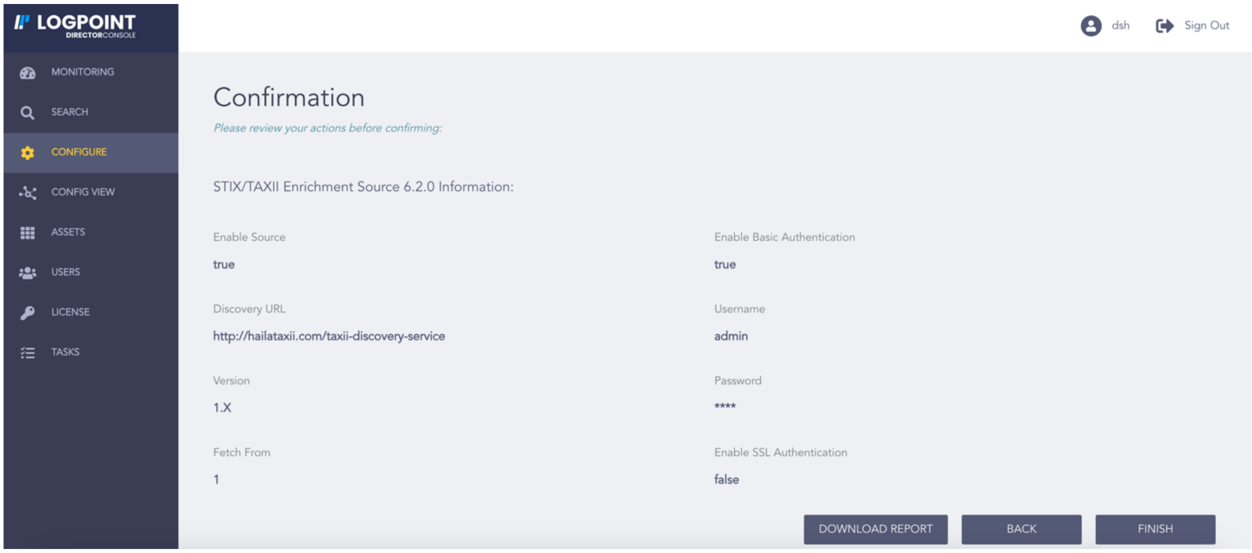
● Http ○ Https

Fig. 5: Enabling Proxy Server

17. Review your changes. You can go **Back** to make any changes if necessary.

18. Click **Finish.**

19. Click **OK.**



Confirmation

Please review your actions before confirming:

STIX/TAXII Enrichment Source 6.2.0 Information:

Enable Source

true

Discovery URL

http://hailataxii.com/taxii-discovery-service

Version

1.X

Fetch From

1

Enable Basic Authentication

true

Username

admin

Password

****

Enable SSL Authentication

false

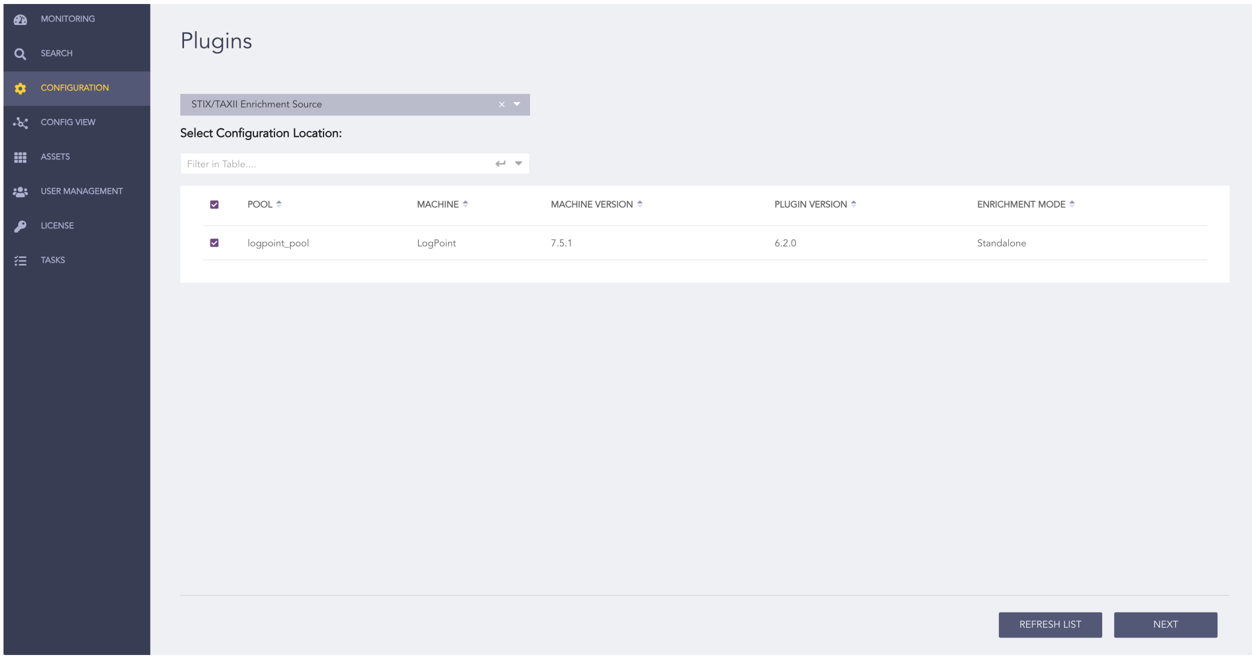
Fig. 6: Confirming the Changes

CHAPTER

FIVE

EDITING STIXTAXII CONFIGURATIONS

1. Click **CONFIGURATION** from the left navigation bar.
2. Under **Settings**, click **PLUGINS**.
3. Select **StixTaxii** from the **Select Plugin Type** drop-down.
4. Select Logpoint to edit the StixTaxii configuration. Multiple Logpoint can be selected from different pools.



Plugins

STIX/TAXII Enrichment Source

Select Configuration Location:

Filter in Table....

☑	POOL	MACHINE	MACHINE VERSION	PLUGIN VERSION	ENRICHMENT MODE
☑	logpoint_pool	LogPoint	7.5.1	6.2.0	Standalone

Fig. 1: Selecting Logpoint

5. Click **NEXT**.
6. Make the changes and click **NEXT**.

7. Review your changes. Click **BACK** to make more changes. Click **DOWNLOAD REPORT** to get a summary as a PDF.
8. Click **FINISH** and click **OK** to confirm.

You are redirected to **TASKS**, which displays the StixTaxii edit progress.

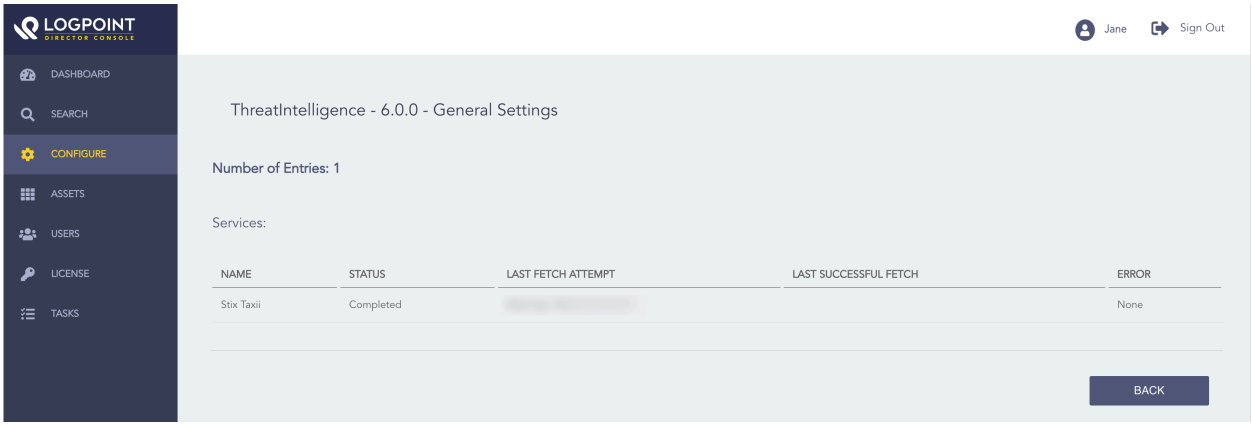
CHAPTER

SIX

GENERAL SETTINGS

General Settings consists of all the details about the fetched data. You can find the total number of logs fetched in **Number of Entries** and the status of fetched data in **Status**. You can also find the most recent attempt made to fetch data in **Last Fetch Attempt** and the last date and time when data was successfully fetched in **Last Successful Fetch**.

1. Click **Configure** from the left navigation bar.
2. Under *Settings*, click **Plugins**.
3. Select **ThreatIntelligence** from the **Select Plugin Type** drop-down.
4. Select Logpoint to view the details. You can select multiple Logpoint of different pools.
5. Select **General Settings** from the **Select Plugin Sub-type** drop-down.
6. Click **Next.**



ThreatIntelligence - 6.0.0 - General Settings

Number of Entries: 1

Services:

NAME	STATUS	LAST FETCH ATTEMPT	LAST SUCCESSFUL FETCH	ERROR
Stix Taxii	Completed	[redacted]		None

Fig. 1: General Settings