

Integration Guide

Integrating Microsoft Intune with EventTracker

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Abstract

This guide provides instructions to configure the Knowledge Pack in EventTracker to receive the logs from the Microsoft Intune service. The Knowledge Pack contains the reports, dashboard, alerts, and saved searches.

Scope

The configuration details in this guide are consistent with EventTracker version 9.3 or later and Microsoft Intune.

Audience

This guide is for the Administrators responsible to configure the Knowledge Packs to EventTracker.

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1 Overview

Microsoft Intune is a cloud-based service that aims to provide unified endpoint management. It focuses on controlling both organization and personally owned mobile devices and mobile applications to protect corporate data. This service also configures specific policies to manage applications.

EventTracker facilitates monitoring events from the Microsoft Intune. Its dashboard and reports interface benefits you to track user activities, configurational changes, and device data to detect compliance, managed, and registered devices in Microsoft Intune. In this way, you will be able to recognize the device's criticality and take the necessary measure.

2 Prerequisite

Refer to [How-To Guide](#) to see the process of configuring Microsoft Intune to forward logs to EventTracker.

3 EventTracker Knowledge Packs

After the logs are received by the EventTracker Manager, then the Knowledge Packs can be configured into EventTracker.

The following Knowledge Packs (KPs) are available in EventTracker to support the Microsoft Intune.

3.1 Alerts

Microsoft Intune: Configuration modified: This alert indicates the activity performed on Intune configuration or the user activity when configuring the devices in Microsoft Intune.

Microsoft Intune: Failed audit action: This alert indicates a failed action detected in Microsoft Intune.

Microsoft Intune: Non-compliance/un-registered/un-managed device detected: This alert indicates the detection of non-compliance, unregistered, and unmanaged devices in Microsoft Intune.

3.2 Categories

Microsoft Intune - Intune activities: This category of the saved search will allow the users to parse the events that are specific to the Intune activities in Microsoft Intune.

3.3 Reports

Microsoft Intune - Audit activities: This report provides a detailed summary of audit activities in Microsoft Intune. It includes source IP address, operation name, operation type, result, correlation ID, and more.

LogTime	Computer	Source IP Address	Correlation ID	Operation	Operation Type	Result status	Result Reason
05-18-2022 03:37:44 AM	INTUNE	10.81.51.202	2256fb3a-b124-4902-84fc-14bdb214fce5	Update device	Update	Failure	
05-18-2022 03:37:46 AM	INTUNE	10.1.12.202	25cefa-58e9-473d-96bf-e884b2561f2c	Update device	Update	success	

Microsoft Intune - Device details: This report provides a detailed summary of devices onboarded in Microsoft Intune. It provides the details of the compliance state, managed state, device name, tenant ID, username, owner type, MAC address, IMEI and more.

LogTime	Computer	Compliance State	User Name	User Email	MAC address	UPN	OS	Device state	jail broken	Device join type	Managed by	Device Name	Device ID	IMEI	Owner Type	Tenant ID	Device Serial
05-18-2022 03:37:55 AM	INTUNE	Not Evaluated	john s	john.s@contoso.com		john.s@contoso.com	Android (Device)	RetireP ending	true	Azure AD registered	Intune	john.s_Android_9/21/2021_9:27 PM	dd2c50a47d-9b3c-44e9-960c-2254030d5784		Unknown	d958a902-5c5d-4c4a-8f1b-dbe0d31245362	102d2a09da b49958
05-18-2022 03:37:56 AM	INTUNE	Noncompliant	franz r	franz.r@contoso.com		franz.r@contoso.com	Android (Device)	RetireP ending	true	Azure AD registered	Intune	granz.s_Android_5/16/2021_8:52 PM	0e762526-983c-44e9-8852-ae84e9125365		Unknown	d958a902-5c5d-4c4a-8f1b-dbe0d31245362	458d2a09da 20314
05-18-2022 03:37:57 AM	INTUNE	Compliant	daniles m	daniles.m@contoso.com	4a6d0aa5c823	daniles.m@contoso.com	iOS/iPadOS	Manage d	False	Azure AD registered	Intune	ABT iPhone11-daniles	ae84e925-17c8-4d30-b913-afdd2c50a47d	35289 81172 24312	Personal	d958a902-5c5d-4c4a-8f1b-dbe0d31245362	H54NCX17V 2NY6

3.4 Dashboard

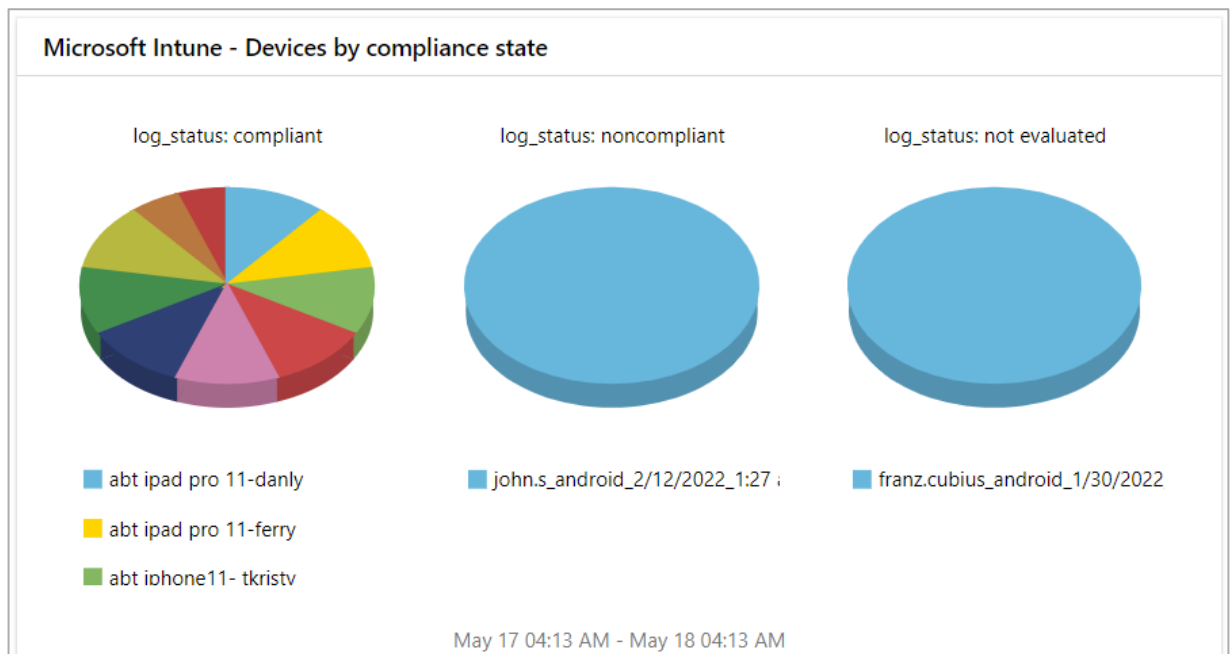
Microsoft Intune - Activities by categories



Microsoft Intune - Audit activities by geo location



Microsoft Intune - Devices by compliance state



Microsoft Intune - Devices details

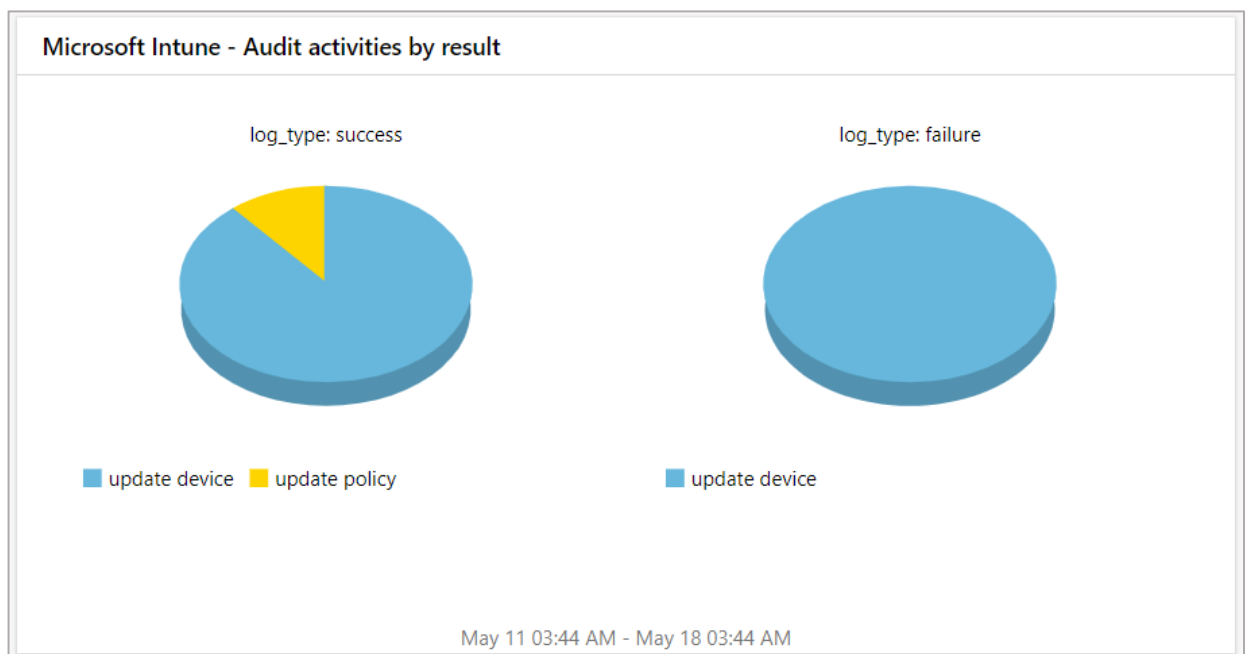
Microsoft Intune - Devices details

Below are the reference for the table. action= Registration state; log_action = Device state; src_user_info = Ownership; threat_info = Is Jail broke

action	change_info	log_action	log_status	src_os_name	src_user_info	threat_info	Count
registered	2021-05-11 21:18:53.0000000	retirepending	noncompliant	android (device administrator)	unknown	true	2
registered	2021-07-30 21:33:40.0000000	retirepending	not evaluated	android (device administrator)	unknown	true	2
registered	2022-05-07 18:46:05.9125002	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 18:57:05.0371192	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 20:10:56.9757844	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 20:14:01.5576362	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 20:32:55.9807802	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 23:50:02.7256229	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 23:50:24.3582387	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 23:52:04.0608936	managed	compliant	ios/ipados	personal	false	1
registered	2022-05-07 23:52:04.0608936	managed	compliant	ios/ipados	personal	false	1

May 17 03:40 AM - May 18 03:41 AM

Microsoft Intune - Audit activities by result

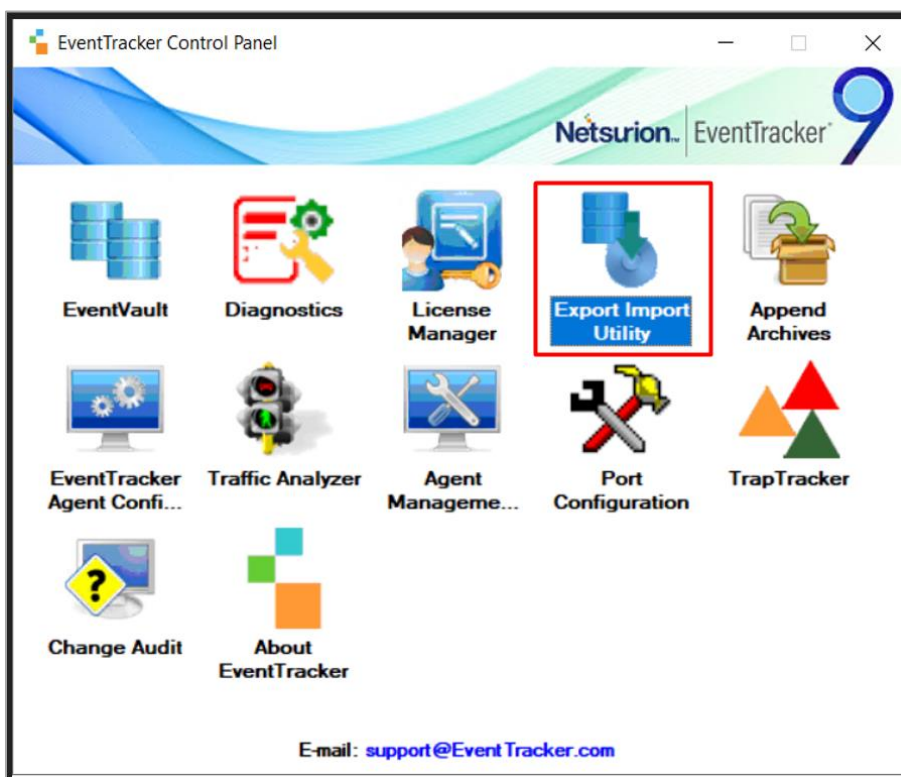


4 Importing Microsoft Intune Knowledge Packs into EventTracker

Import the Knowledge Pack items in the following sequence.

- Categories
- Alerts
- Knowledge Objects
- Reports
- Dashboards

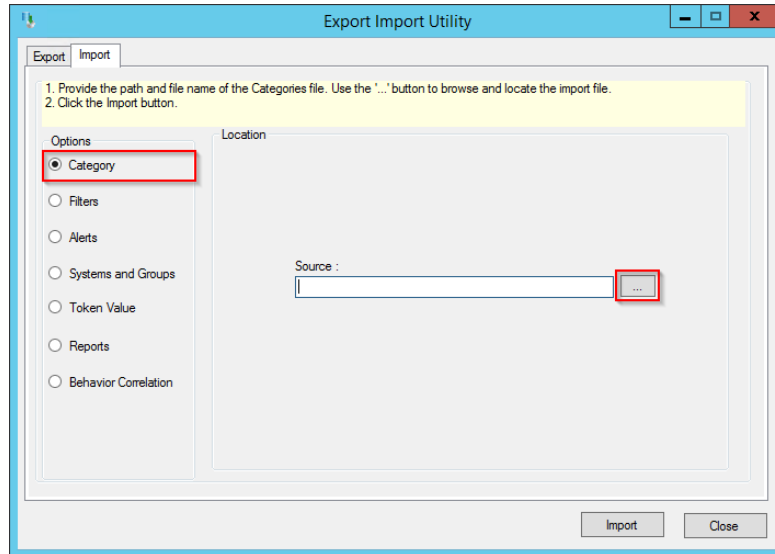
1. Launch the **EventTracker Control Panel**.
2. Double click **Export-Import Utility**.



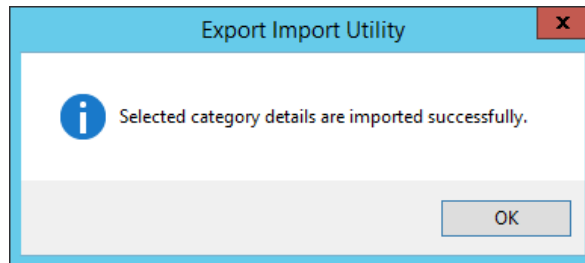
3. In the **Export Import Utility** window, click on the **Import** tab.

4.1 Categories

1. In the **Import** tab, choose the **Category** option and click on the **Browse** button from the **Source** field.



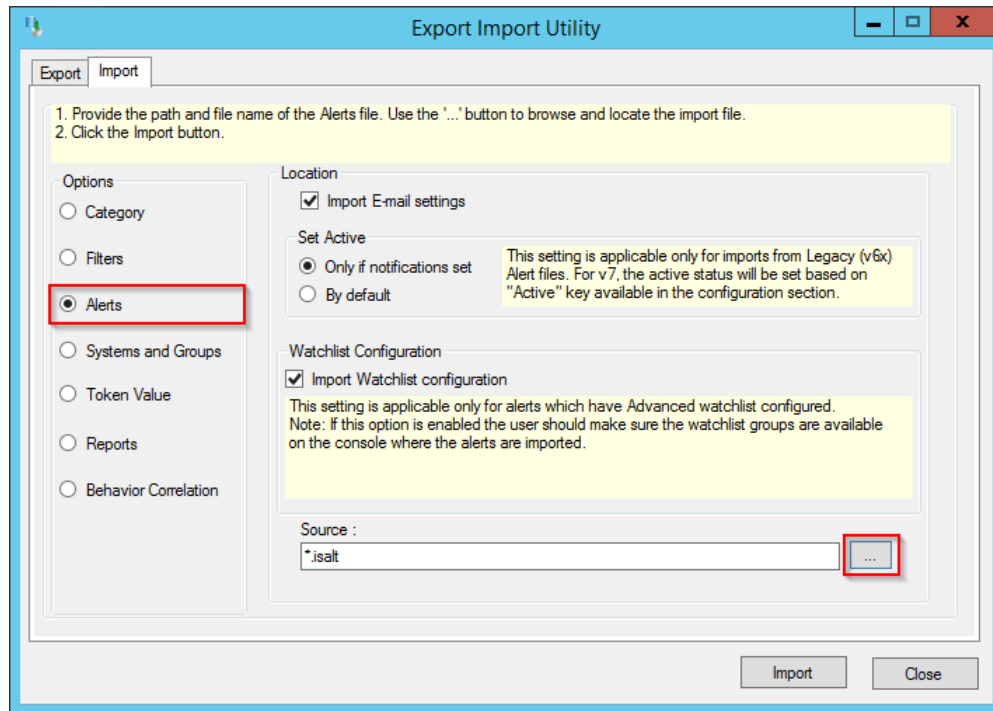
2. In the **Browse** window, locate the **Categories_Microsoft Intune.iscat** file and click on the **Open** button.
3. To import the categories, click on the **Import** button.
4. EventTracker displays a successful message on successfully importing the selected file in **Categories**.



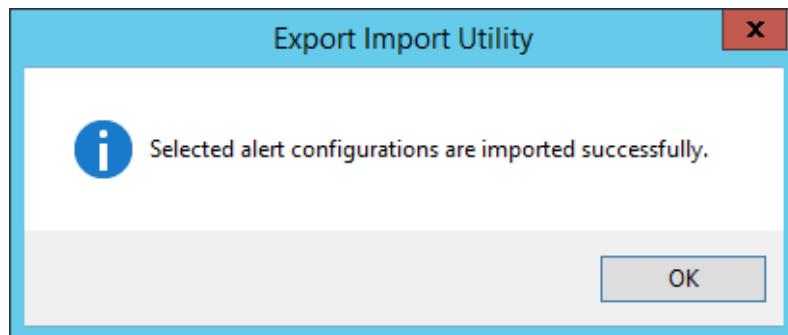
5. Click **OK**, and then click on the **Close** button.

4.2 Alerts

1. In the **Import** tab, choose the **Alerts** option and click on the **Browse** button from the **Source** field.



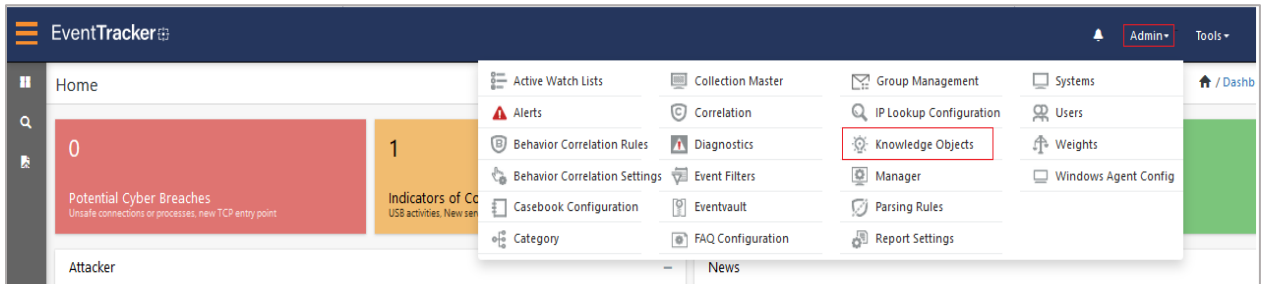
2. In the **Browse** window, locate the **Alerts_ Microsoft Intune.isalt** file, and then click on the **Open** button.
3. To import the alerts, click on the **Import** button.
4. EventTracker displays a successful message on successfully importing the selected file in **Alerts**.



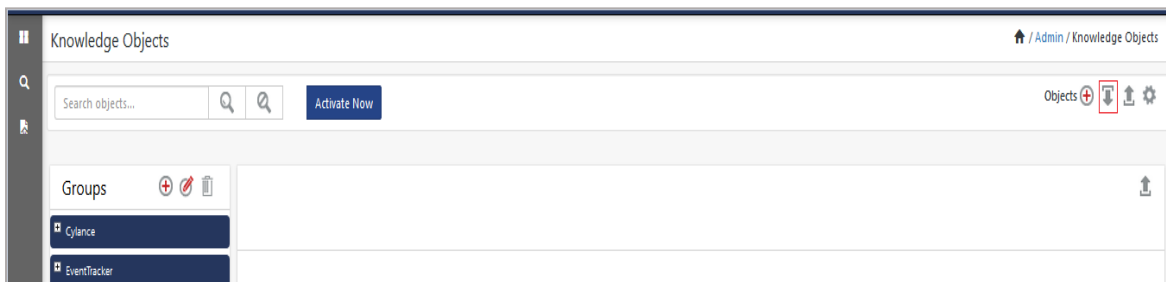
5. Click **OK**, and then click **Close**.

4.3 Knowledge Objects (KO)

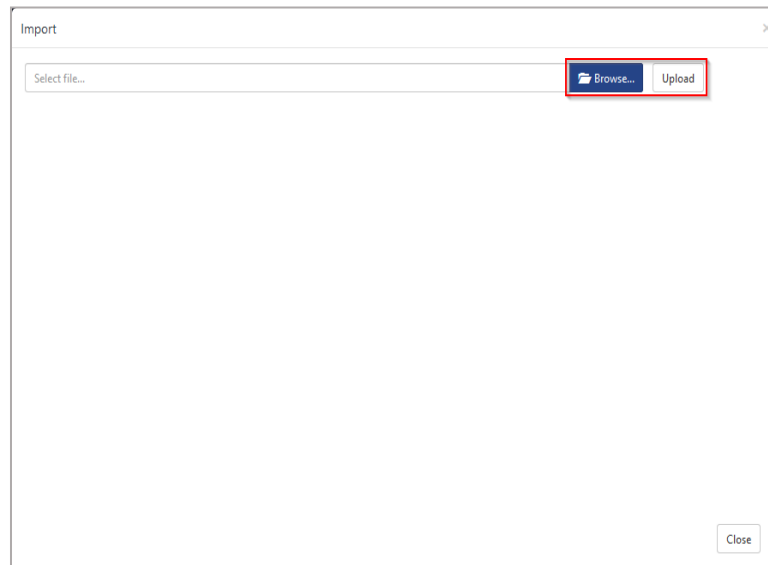
1. In the **EventTracker Manager** console, navigate to the **Admin** drop-down menu and click **Knowledge Objects**.




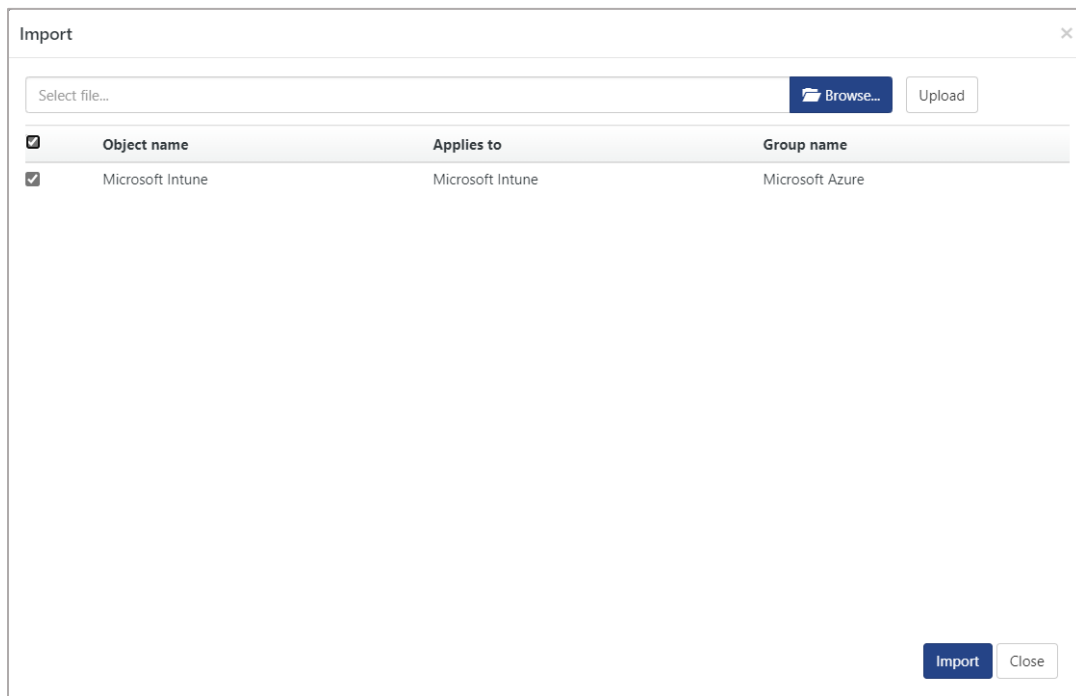
2. In the **Knowledge Objects** interface, click on the **Import** button as shown in the below image.



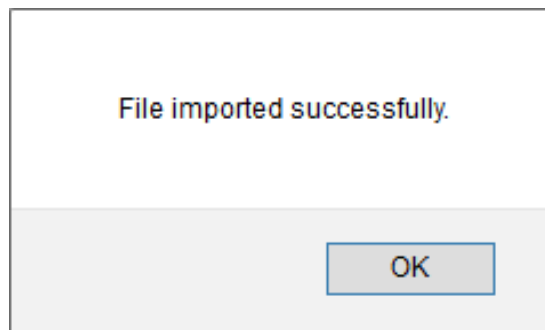
3. In the **Import** window, click **Browse** and locate the file named **KO_Microsoft Intune.etko**.



4. Select the check box next to the browsed file and then click on the  **Import** button.

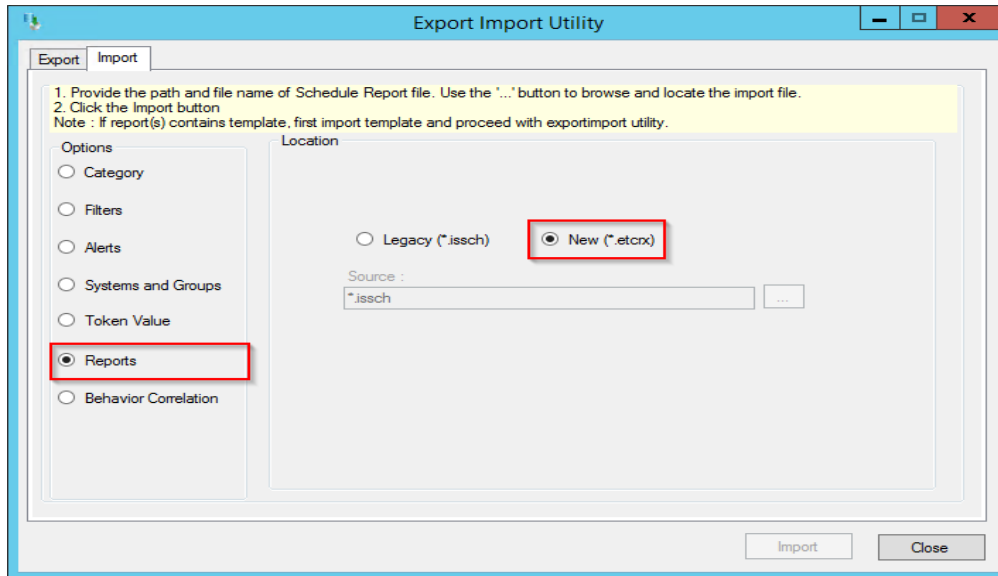


5. EventTracker displays a successful message on successfully importing the selected file in **Knowledge Objects**.

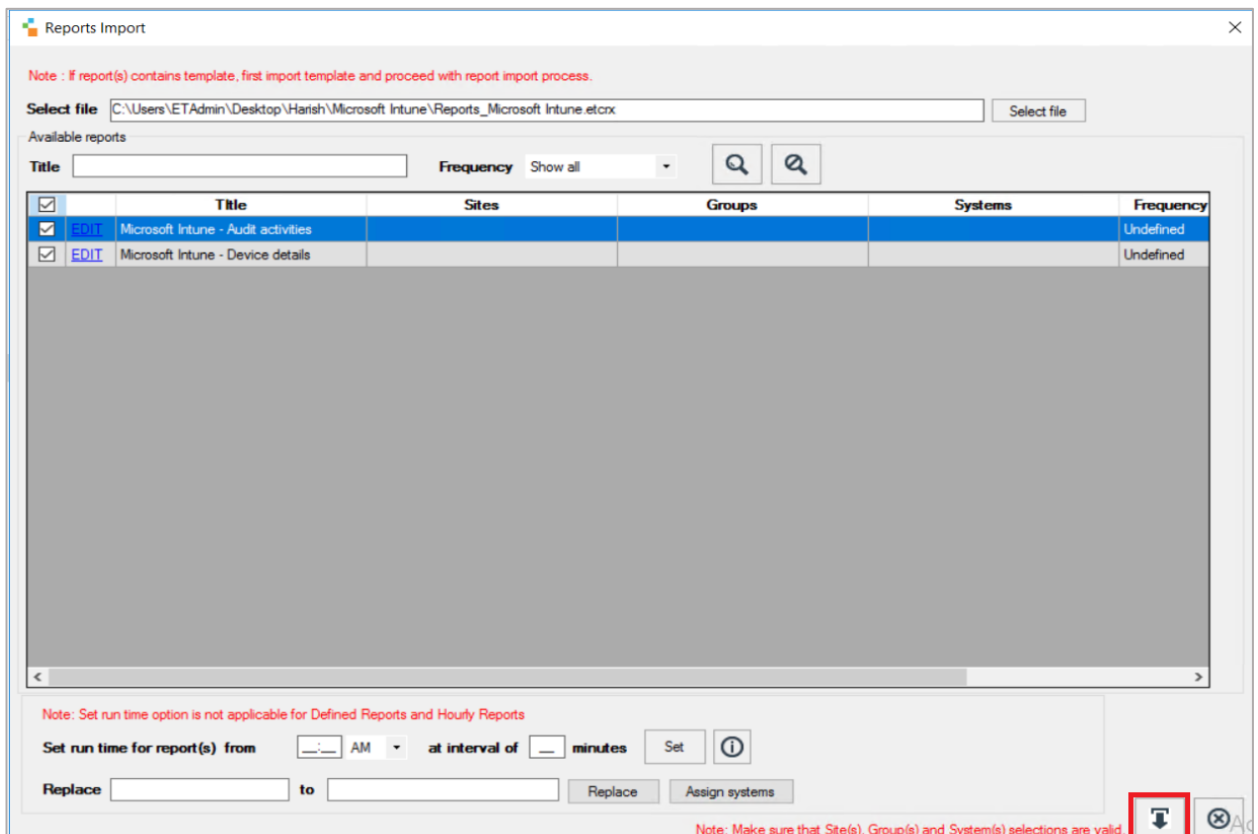


4.4 Reports

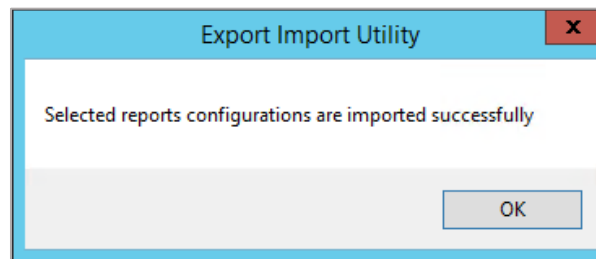
1. In the **Import** tab, choose the **Reports** option and select **New (*.etcrx)**.



2. In the **Source** field, click **Browse** and locate the file named **Reports_ Microsoft Intune.etcrx** and select all the check boxes.



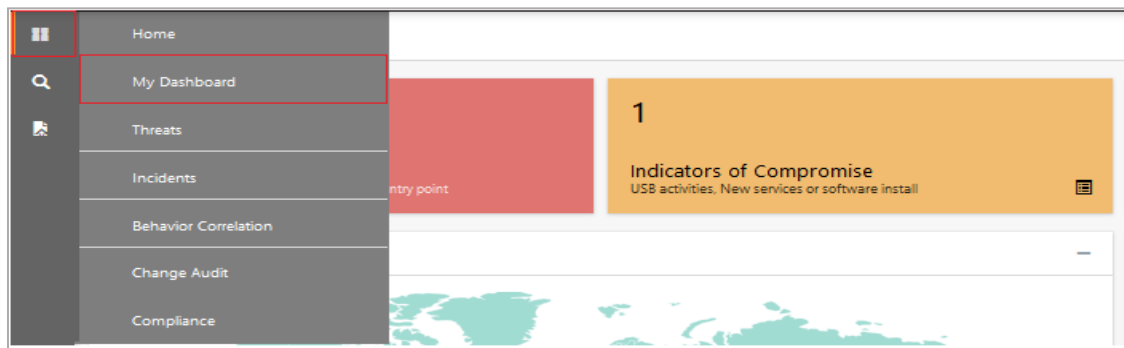
3. Then, click on the **Import** button to import the selected files in report.
4. EventTracker displays a success message on successful importing of the selected file in **Reports**.



4.5 Dashboard

The following steps are specific to EventTracker 9.3 and later.

1. Open **EventTracker** in a browser and login.

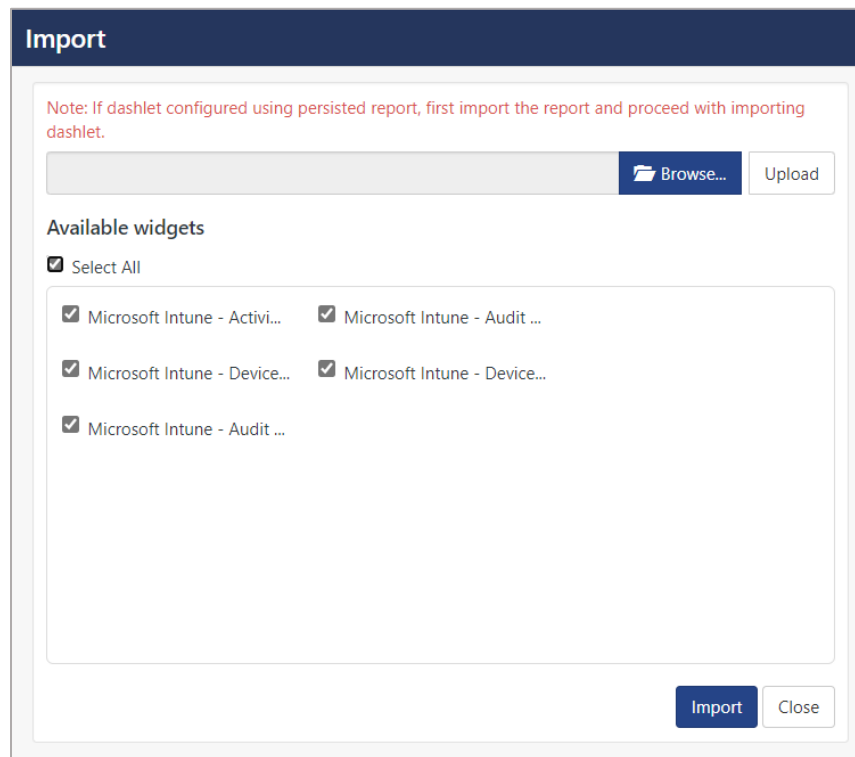


2. From the **Home** panel, navigate to **My Dashboard**.
3. In the **My Dashboard** interface, click on the **Import** button as shown below.

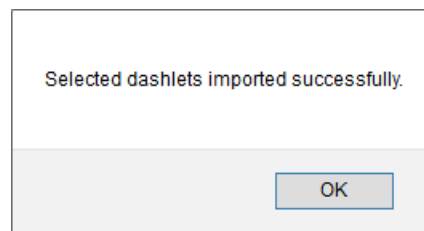


4. In the **Import** window, browse and import the dashboard file **Dashboards_ Microsoft Intune.etwd** and select the **Select All** checkbox.

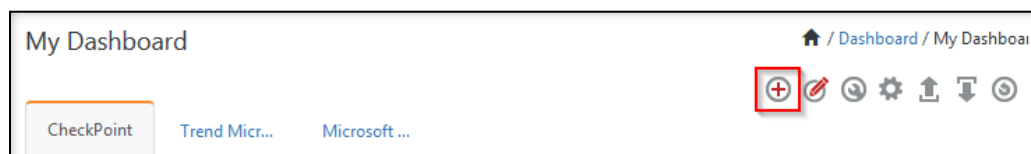
- Then, click **Import** as shown below.



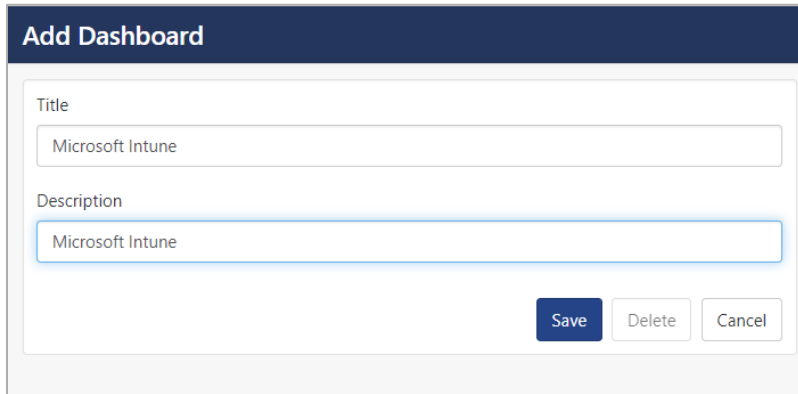
- The EventTracker displays the success message on successful import of the dashlet files.



- Then, in the **My Dashboard** interface click on the Add button to add dashboard.

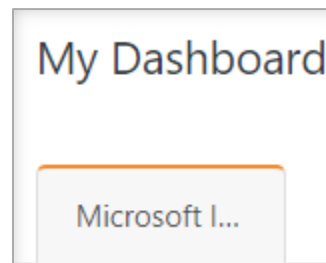


8. Choose the appropriate name for the **Title** and **Description** and click **Save**.

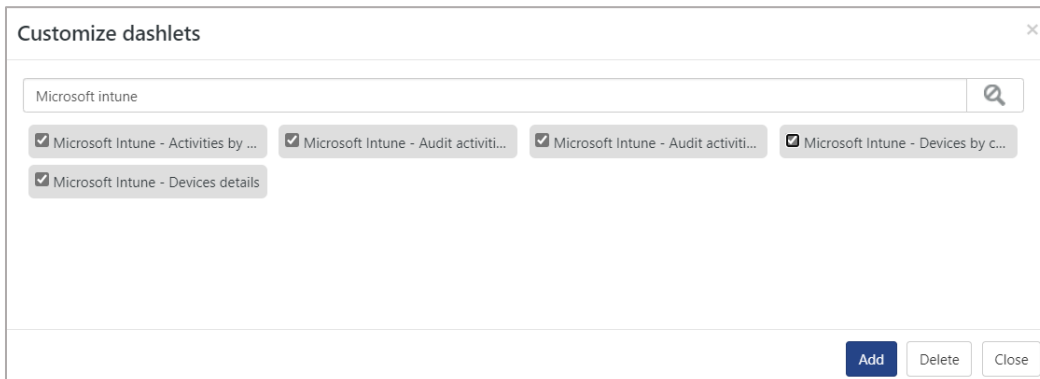


The 'Add Dashboard' dialog box has a dark blue header. It contains two text input fields: 'Title' and 'Description', both containing the text 'Microsoft Intune'. At the bottom right, there are three buttons: 'Save' (dark blue), 'Delete' (light blue), and 'Cancel' (light blue).

9. In the **My Dashboard** interface click  to add dashlets.



10. Search and select the newly imported dashlets and click **Add**.

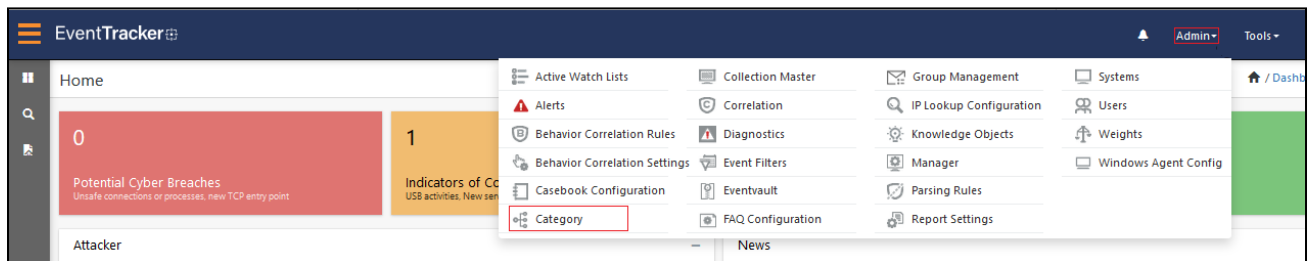


The 'Customize dashlets' dialog box has a search bar at the top with the text 'Microsoft intune' and a magnifying glass icon. Below the search bar, there are five checkboxes, each with a label: 'Microsoft Intune - Activities by ...', 'Microsoft Intune - Audit activiti...', 'Microsoft Intune - Audit activiti...', 'Microsoft Intune - Devices by c...', and 'Microsoft Intune - Devices details'. All checkboxes are checked. At the bottom right, there are three buttons: 'Add' (dark blue), 'Delete' (light blue), and 'Close' (light blue).

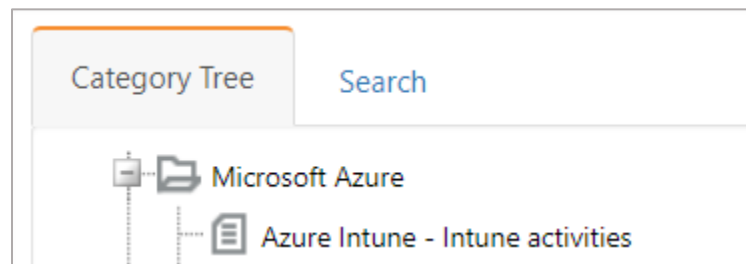
5 Verifying Microsoft Intune Knowledge Packs in EventTracker

5.1 Categories

1. Log in to the **EventTracker** console.
2. Navigate to the **Admin** drop-down menu and click **Category**.

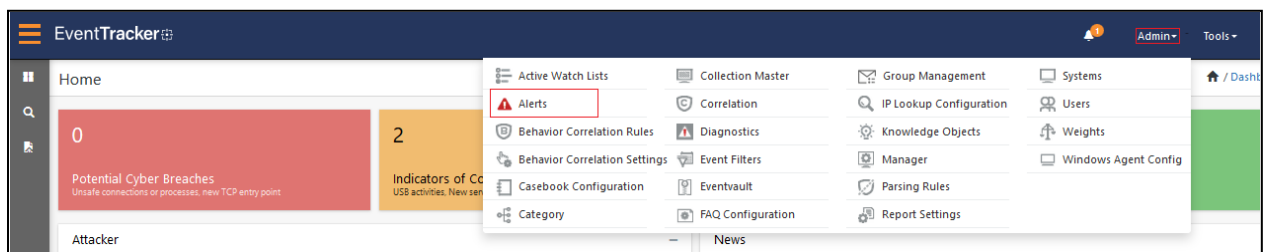


3. In the **Category Tree**, scroll down and expand the **Microsoft Azure** group folder to view the imported category.



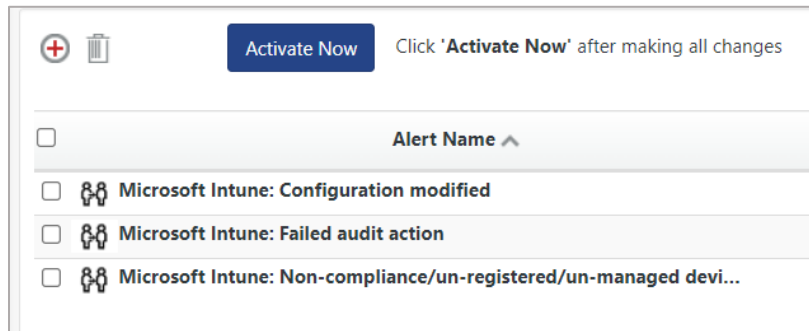
5.2 Alerts

1. Login to **EventTracker** and navigate to the **Admin** drop-down menu, and then click **Alerts**.

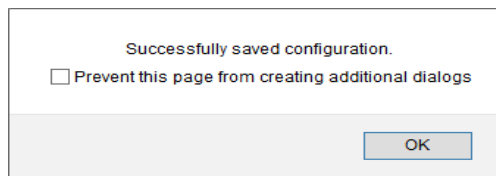


2. In the Alerts interface, navigate to the **Search** field and type **Microsoft Intune** and then click on the **Go** button.

3. The Alerts Management interface will display all the imported alerts.



4. To activate the imported alert, toggle the **Active** switch.
5. EventTracker displays success message box.

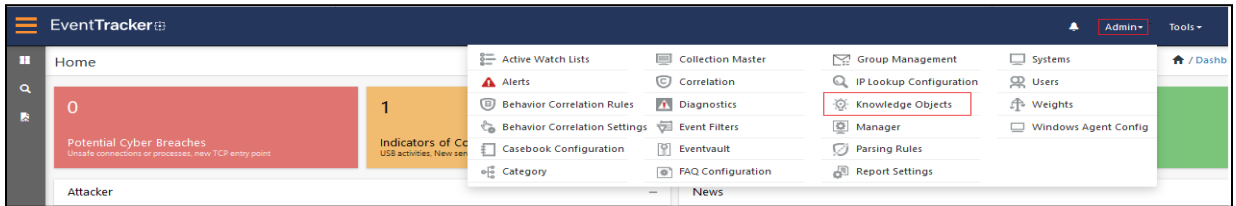


6. Click **OK**, and then click on the **Activate Now** button.

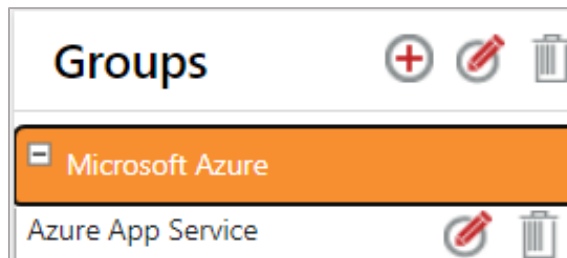
NOTE: Specify the appropriate **system** in **alert configuration** for better performance.

5.3 Knowledge Objects

1. In the **EventTracker** web interface, navigate to the **Admin** drop-down menu and click **Knowledge Objects**.



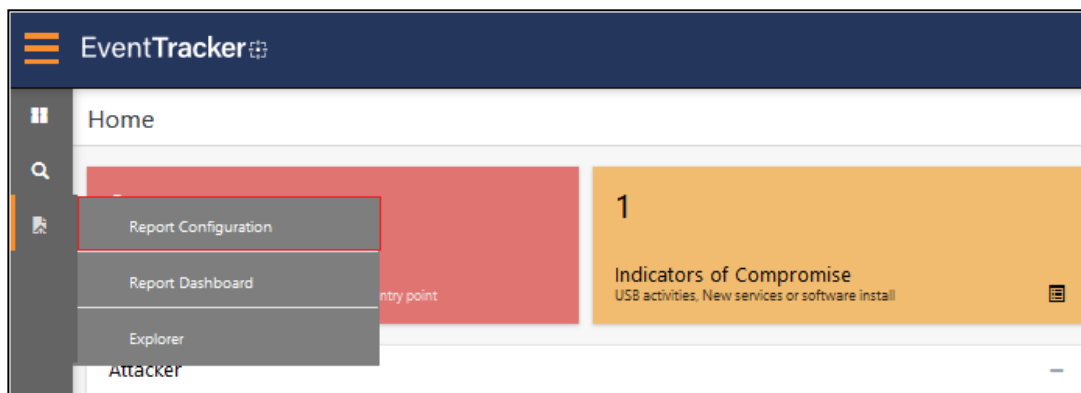
2. In the **Knowledge Object** tree, expand the **Microsoft Azure** group folder to view the imported Knowledge Objects.



3. Click **Activate Now** to apply the imported Knowledge Objects.

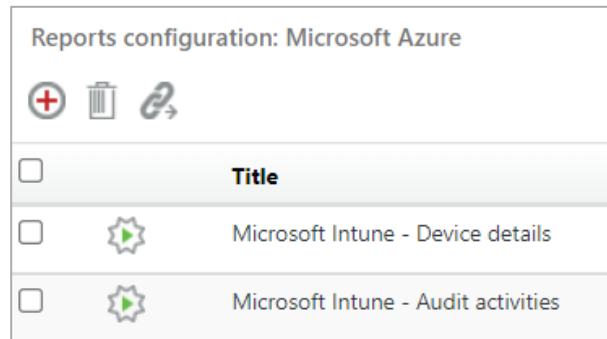
5.4 Reports

1. In the **EventTracker** web interface, navigate to the **Reports** menu in the left panel and click **Report Configuration**.



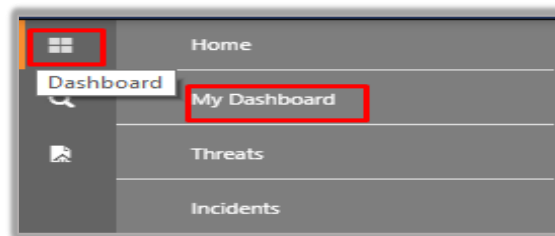
2. In the **Reports Configuration** interface, select the **Defined** option.

- Click the **Microsoft Azure** group folder to view the imported reports.

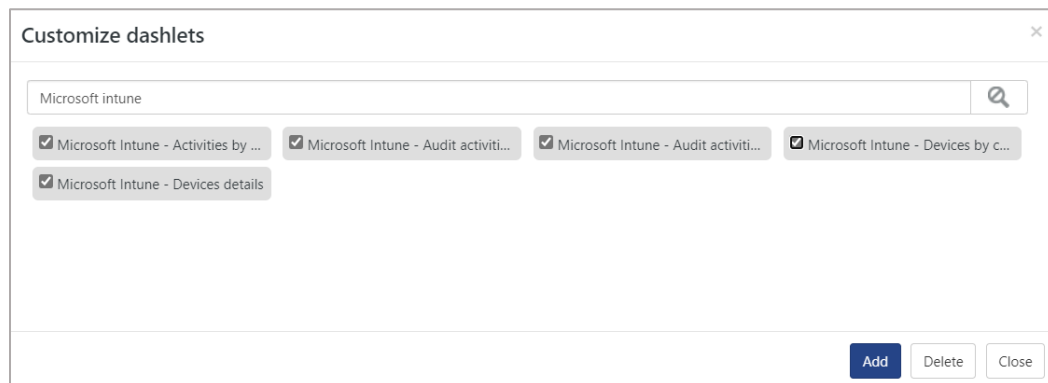


5.5 Dashboard

- In the **EventTracker** console, navigate to the **Home** button in the left panel and click **My Dashboard**.



- In the **Customize dashlets**  window, type **Microsoft Intune** in the Search field and click **Search**. You will see the following screen.



About Netsurion

Flexibility and security within the IT environment are two of the most important factors driving business today. Netsurion's managed cybersecurity platforms enable companies to deliver on both. Netsurion [Managed Threat Protection](#) combines our ISO-certified security operations center (SOC) with our own award-winning cybersecurity platform to better predict, prevent, detect, and respond to threats against your business. Netsurion [Secure Edge Networking](#) delivers our purpose-built edge networking platform with flexible managed services to multi-location businesses that need optimized network security, agility, resilience, and compliance for all branch locations. Whether you need technology with a guiding hand or a complete outsourcing solution, Netsurion has the model to help drive your business forward. To learn more visit [netsurion.com](https://www.netsurion.com) or follow us on [Twitter](#) or [LinkedIn](#).

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<https://www.netsurion.com/eventtracker-support>