TECHNICAL
DOCUMENTATION

Illumio and Claroty Integration Guide

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About the Illumio and Claroty Integration

The Illumio and Claroty integration allows you to view traffic from OT devices, between OT devices, and between OT and IT devices. You can drill down on these fows to view details and use the information to enforce policies.

Watch the video

Before You Onboard the Illumio and Claroty Integration

IMPORTANT

To be able to view traffic for Claroty devices, you must set up Flowlink. See Flowlink.

IMPORTANT

You must generate the API token in Claroty xDome before you onboard the API Connector.

Use one of the following procedures depending whether or not you already have an API User user in xDome:

Generate an API Token from Claroty xDome

IMPORTANT

Use this procedure if you already have a user in xDome with the API User role.

1. Log into Claroty xDome and navigate to **Home** > **Settings** > **Admin Settings**.
2. On the **User Management** page, select a user with the **API User** role.
3. Click the key icon at the end of the row for the API User to generate the API token.
4. In the **Generate API Token** modal, select an expiration date for the token from the **Token Expiration** drop-down list.

   NOTE
   Claroty recommends that you set tokens to expire after 90 days.

5. Click **Generate**.
   Make sure to copy the API token because it only displays once.
6. Click **Finish**.

Create a New User and Generate an API Token in Claroty xDome

IMPORTANT
Use this procedure only if you do not already have a user in xDome with the API User role.

1. Log into Claroty xDome and navigate to **Home** > **Settings** > **Admin Settings**.
2. On the **User Management** page, click **+ Add User** and set the following values in the **Create User** modal:
   a. Select the **API User** role.
   b. Click **Edit Site Permissions** and set the following values in the Add Site Permissions modal:
      i. Select the **Group** values, select **Including future sites and groups**, and click **Apply**.
      ii. Select **Read-Only User** from the Roles drop-down list.
      iii. Click **Create User**.
      The **Pending Token Generation** badge displays while the token is generating.
3. After you create the new user, click the key icon at the end of the row for that user.

4. In the **Generate API Token** modal, select an expiration date for the token from the **Token Expiration** drop-down list.

   > **NOTE**
   > Claroty recommends that you set tokens to expire after 90 days.

5. Click **Generate**.

   Make sure to copy the API token because it only displays once.

6. Click **Finish**.

Onboard the Illumio - Claroty Integration

1. Log into the Illumio Console and go to **Settings > Connector**.
2. Find the Claroty connector and click **+ Add**.
3. On the **Connection Configuration** page, enter the required values:

> **NOTE**
> See Before You Onboard the Illumio and Claroty Integration [3] to obtain the required values.

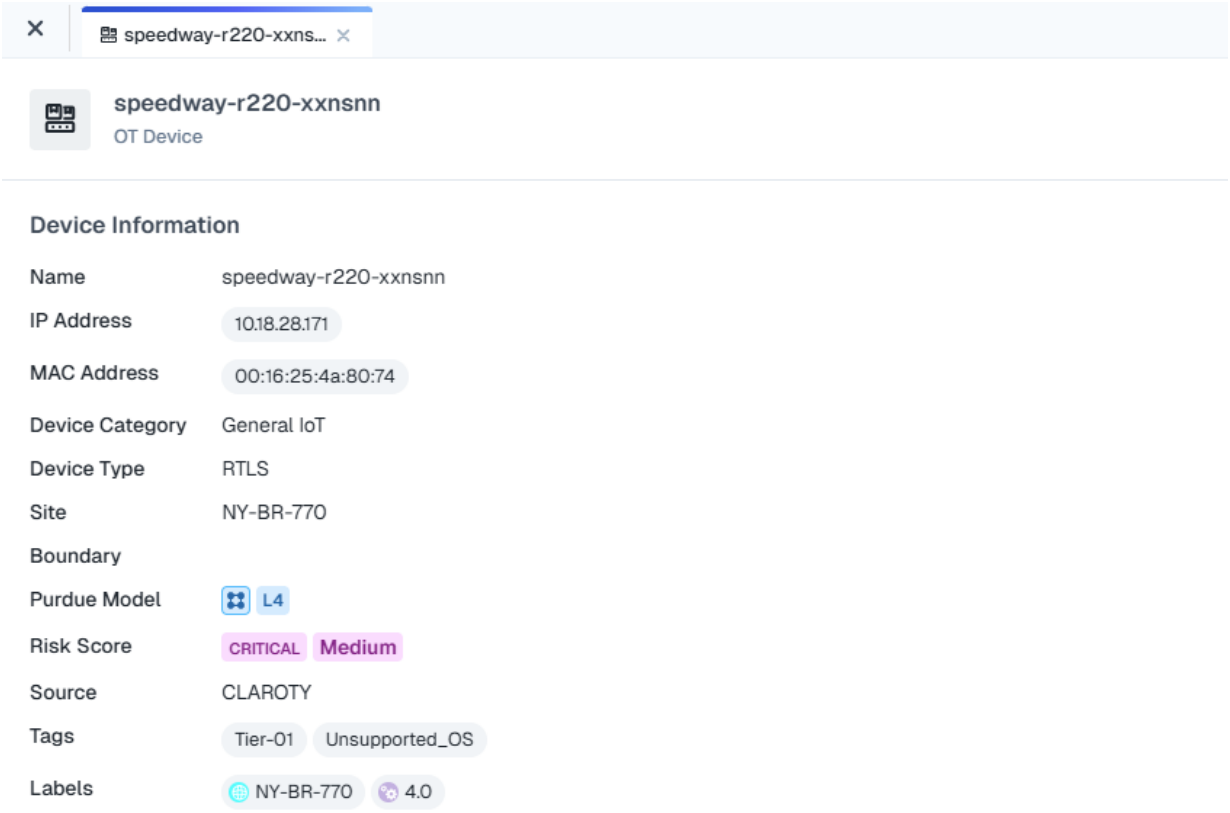
   a. Enter the API URL, such as https://<your-claroty-console>/api.
   b. Enter your API token in the **Client Secret** field.
4. Click **Test Connection** to verify that you have entered your credentials correctly.
5. Under **Category**, select the device category that you want to import. You can select all categories or specify certain categories.
6. Click **Save**.
7. Check the **Last Updated Status** and **Devices Updated** information to verify that your devices imported successfully.

> **NOTE**
> If you are importing a large number of devices, it might take some time for the confirmation message to display.

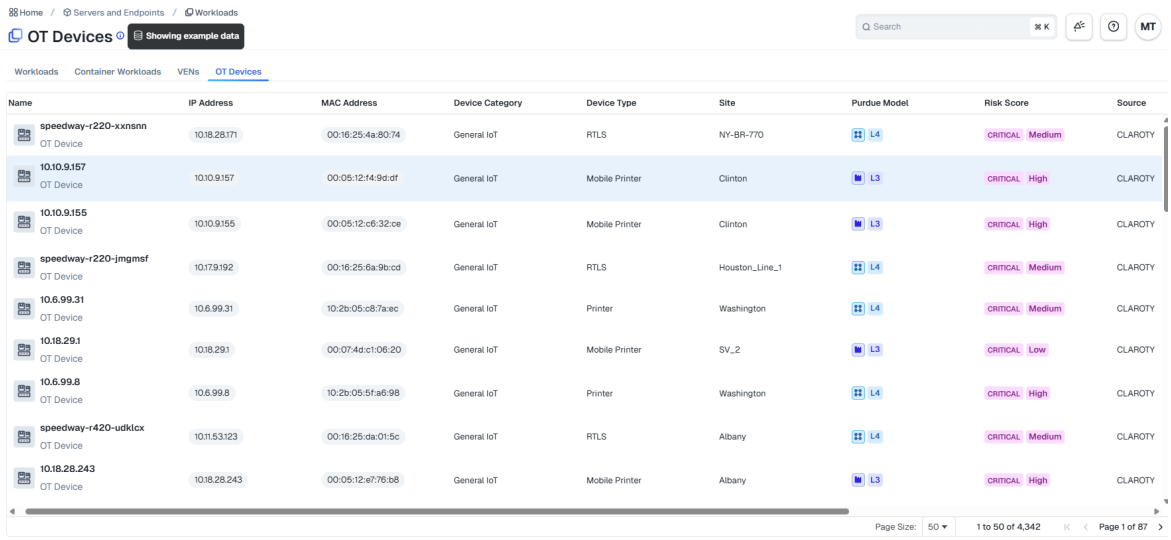
View Traffic from Claroty Devices

After you complete onboarding, your Claroty devices display. However, if you want to view traffic for those devices, you must install Flowlink. See Configure Flowlink.

View Device Traffic in the Devices Tab

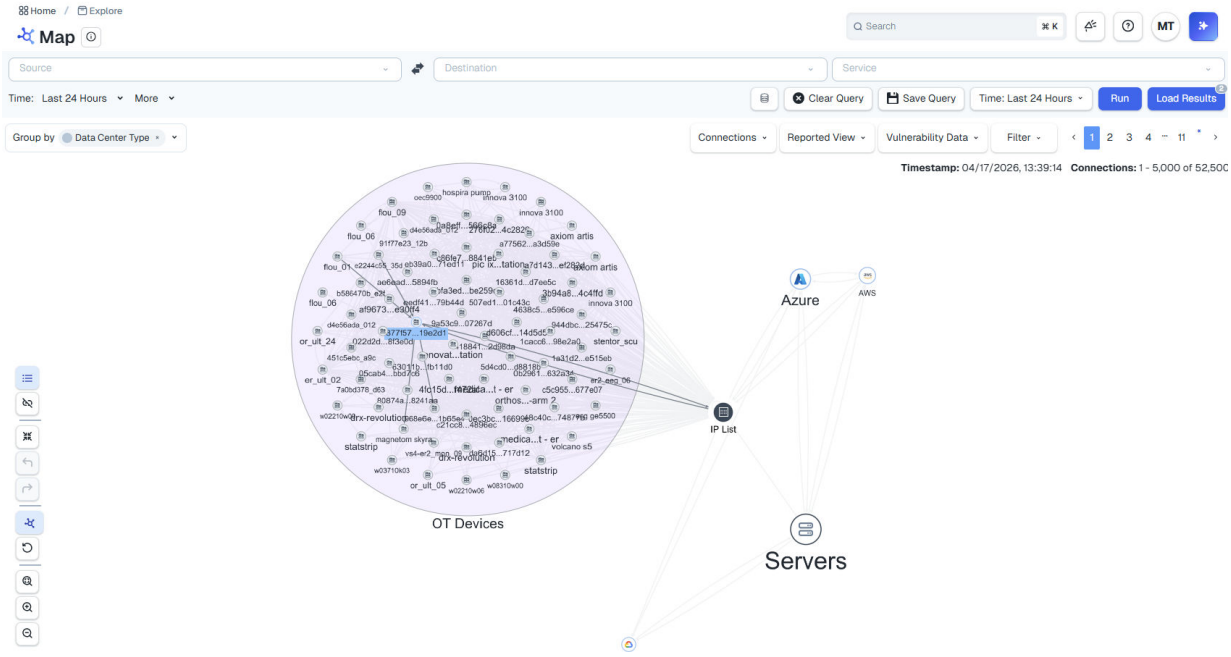


1. Within Illumio Console, navigate to **Servers & Endpoints** > **Workloads** > **Devices**.

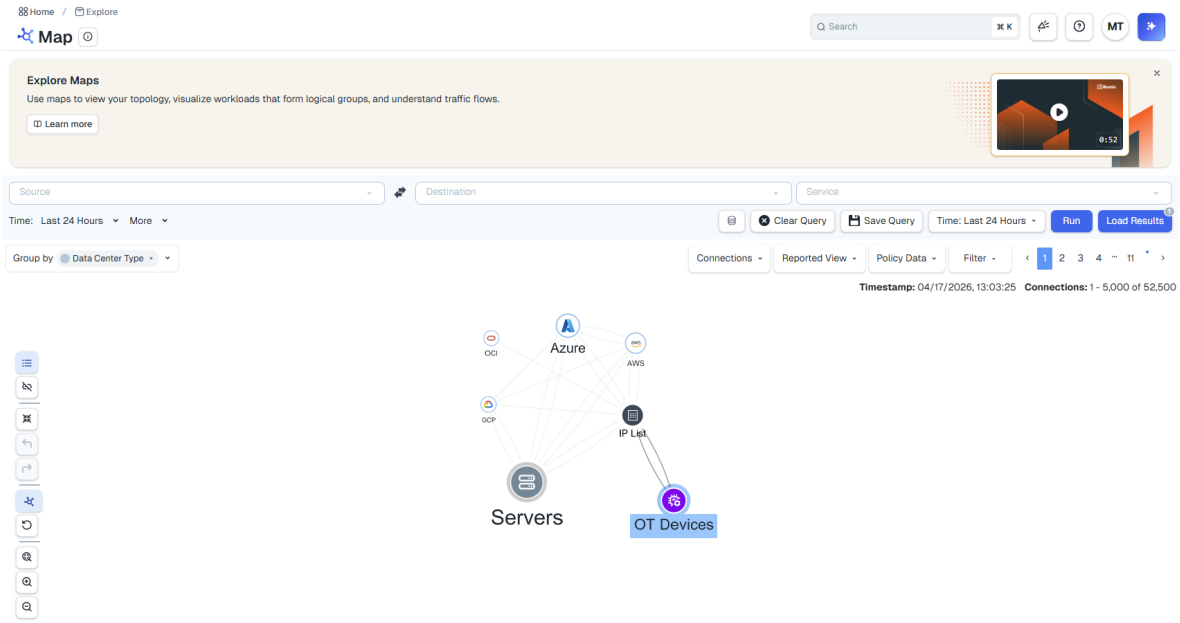


2. To view details, hover over a device and click **Details** in the tooltip or click any column in the device row to view the detail pane.

View Device Traffic in the Map Screen



1. Navigate to **Explore** > **Map** and group by **Data Center Type**.

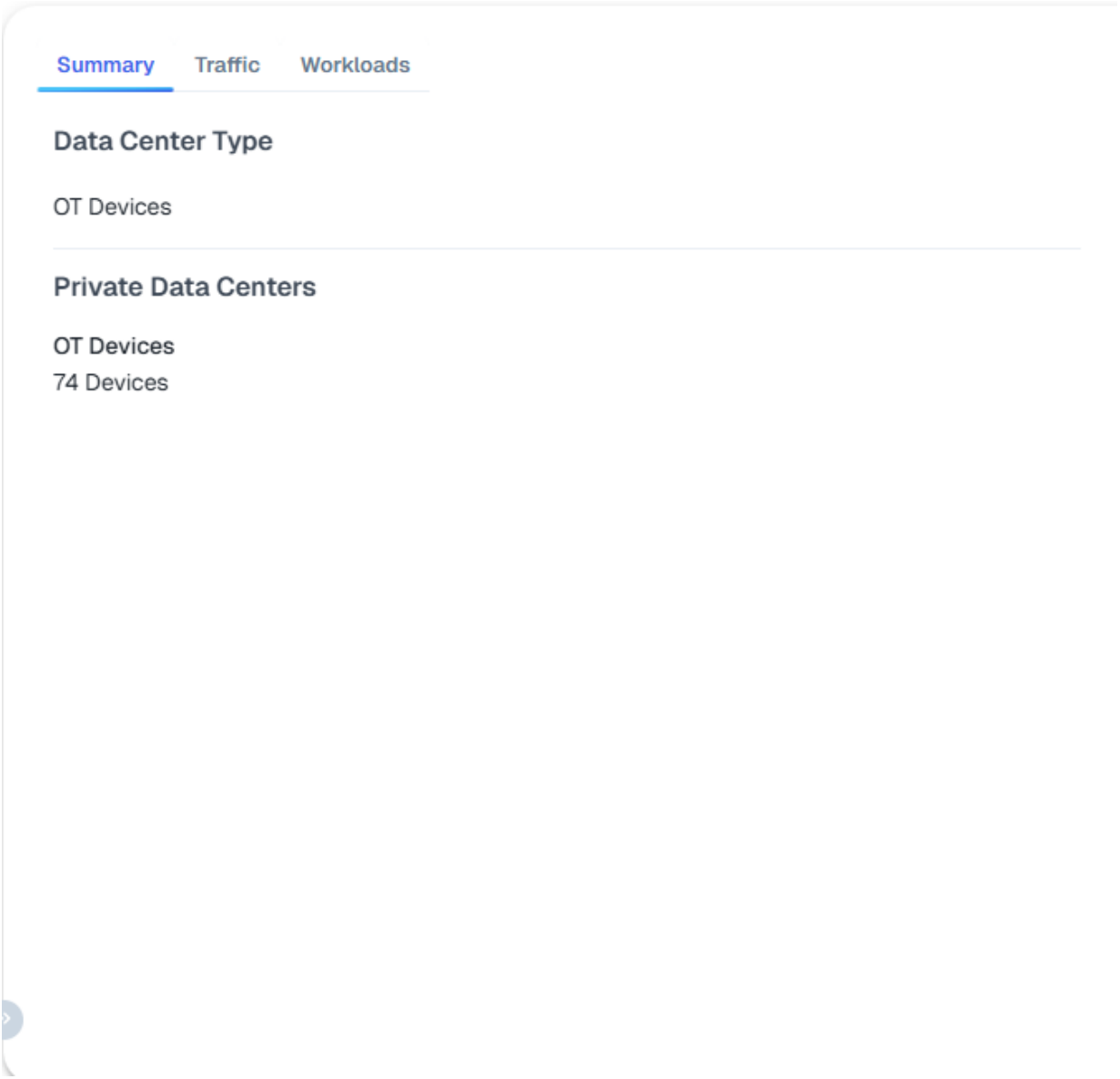


2. Click the **OT Devices** group to view the traffic between your resources.

Include additional filters to refine the results. For example, to display only Production devices that are located in Canada, add the Environment and Location filters.

> **NOTE**
> Filtering is context-sensitive. If you click a group, the details pane displays information about the group, and if you click a device, the details pane displays information about the device.

The following figure displays a summary of all OT Devices:


Summary
Traffic
Workloads
Data Center Type
OT Devices
Private Data Centers
OT Devices
74 Devices