Tree Charts in GAT Flow

Users Audit & Management · https://gatlabs.com/knowledge/tech-tips/tree-charts-in-gat-flow/

Flow HR

GAT Flow is a user management tool that provides Google Admins with the possibility to easily manage and control the Google accounts of the domain, both individually and in bulk.

The Admins can manage the users directly and at scale, via manual or automated workflows.

The automated workflows can be triggered based on different and unique events that occur or via a time-adjusted workflow.

With the introduction of **Tree Charts,** the user management process has become much simpler and far more intuitive.

Introduction to Flow HR Chart

Tree charts are a powerful new concept that allows the G Suite domain user space to be presented in multiple views.

These views not only help present the organizational structure in different ways, but with easy drag-and-drop or nodal editing, they can become a powerful tool to allow for easy addition, updating, movement, and removal of people in the organization.

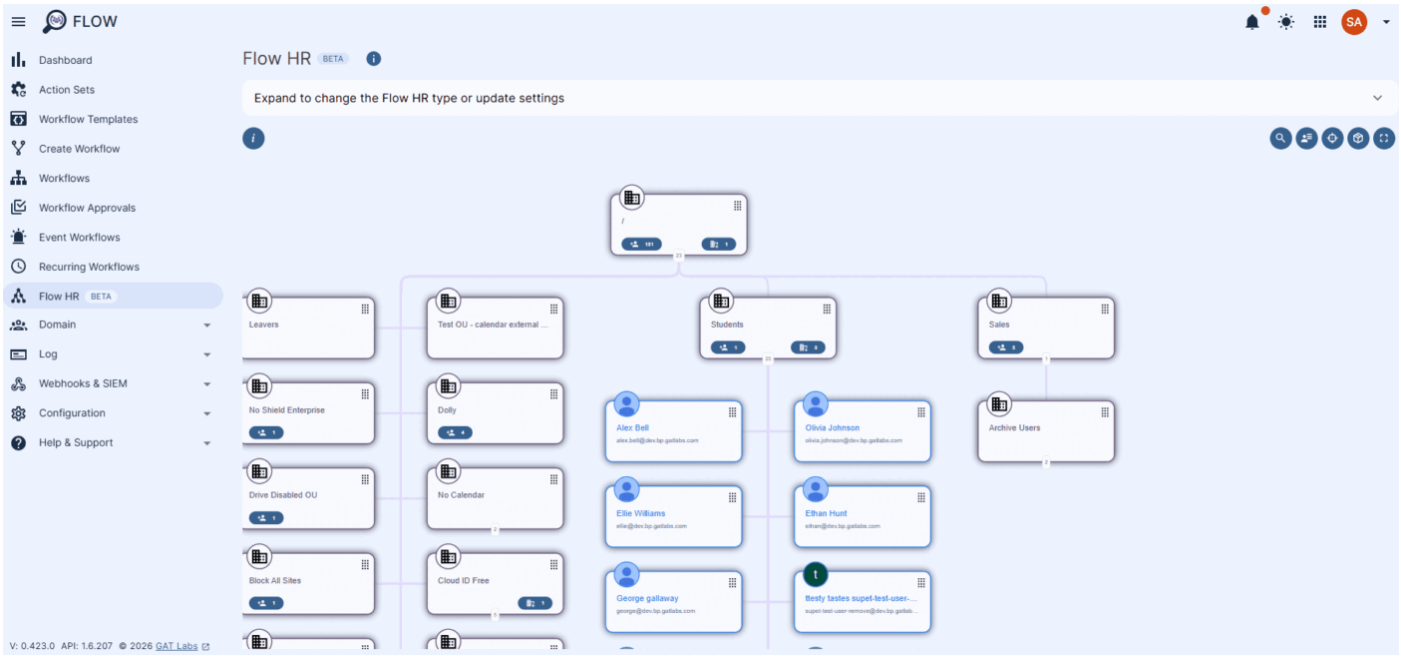
Tree charts can present your users in a tree-like structure based on the information contained in their Google Workspace profile.

Examples of trees may include presenting users by country and/or city, by organizational unit, by function, by reporting hierarchy, by cost center, or by criteria you decide and apply to each user profile.

Nodes (users) can be added, dragged and dropped, and removed from the tree all via the UI. Each node can also be individually edited to change any aspect of the user profile, from contact number to current location.

Admins already familiar with Flow know they can build complex action sets based on user profiles; for example, if a user is added to an OU, then perform a long series of steps associated with adding the user to that OU. Likewise, if some other characteristic is changed, perform a different set of actions.

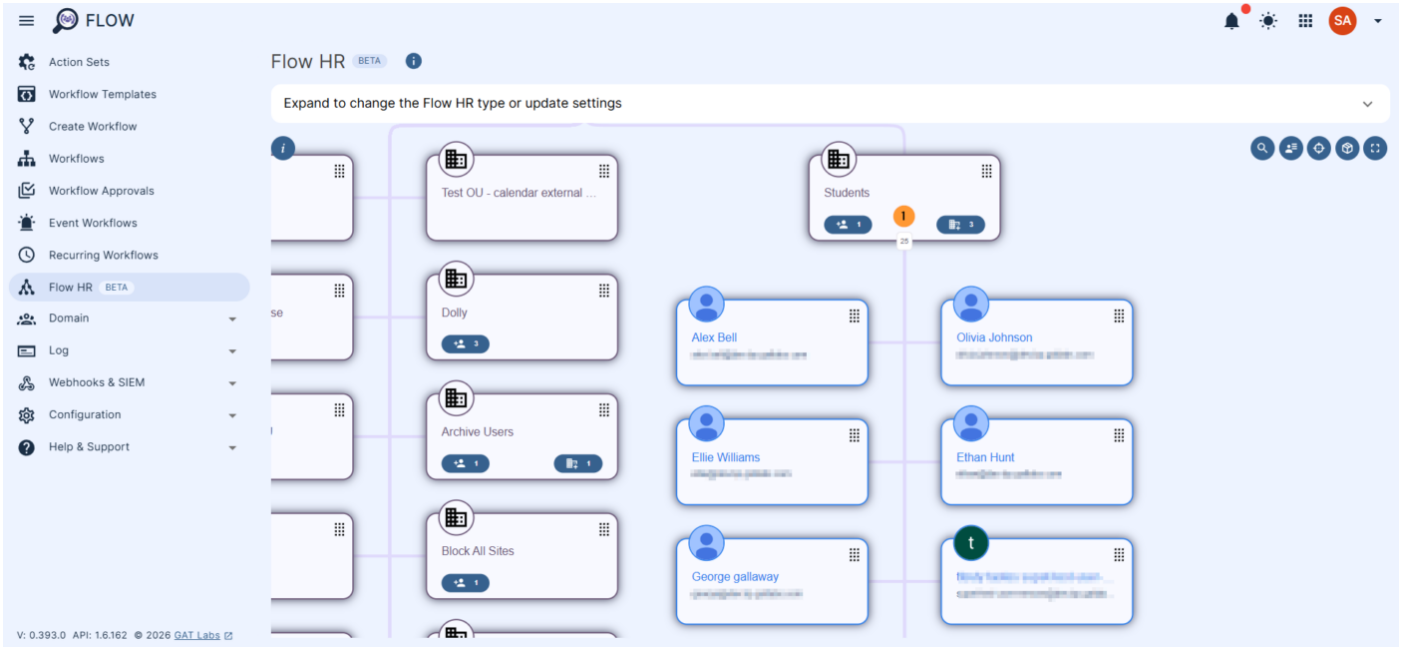
All of these flows created can now also be actioned by the movement of users on the tree chart.



View users under the chosen org. unit

You can expand each of the organization units by clicking on the number of users in it.

The expanded view shows all the users under the selected org. unit.



Edit user

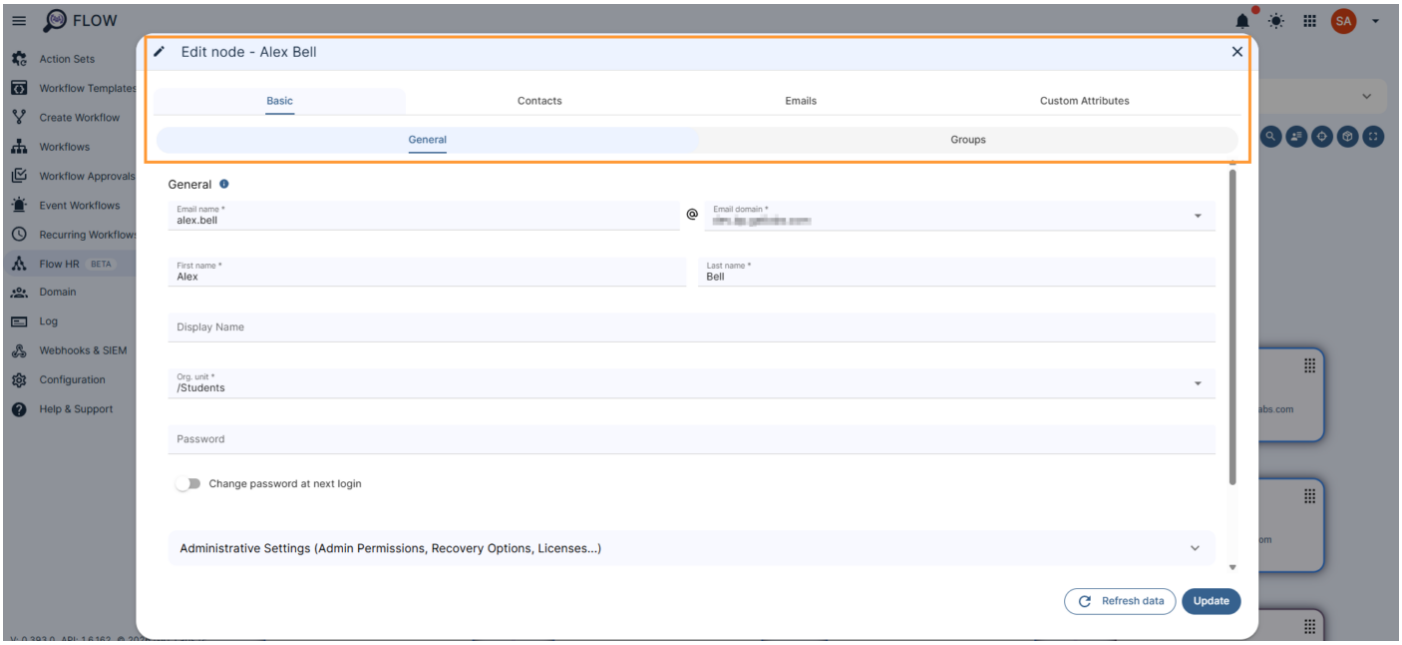
The Admin can click on any of the users and **take action** to **edit** the user data or **delete** the account



The **Edit** view will display the user details that you can edit.

You can edit the user information:

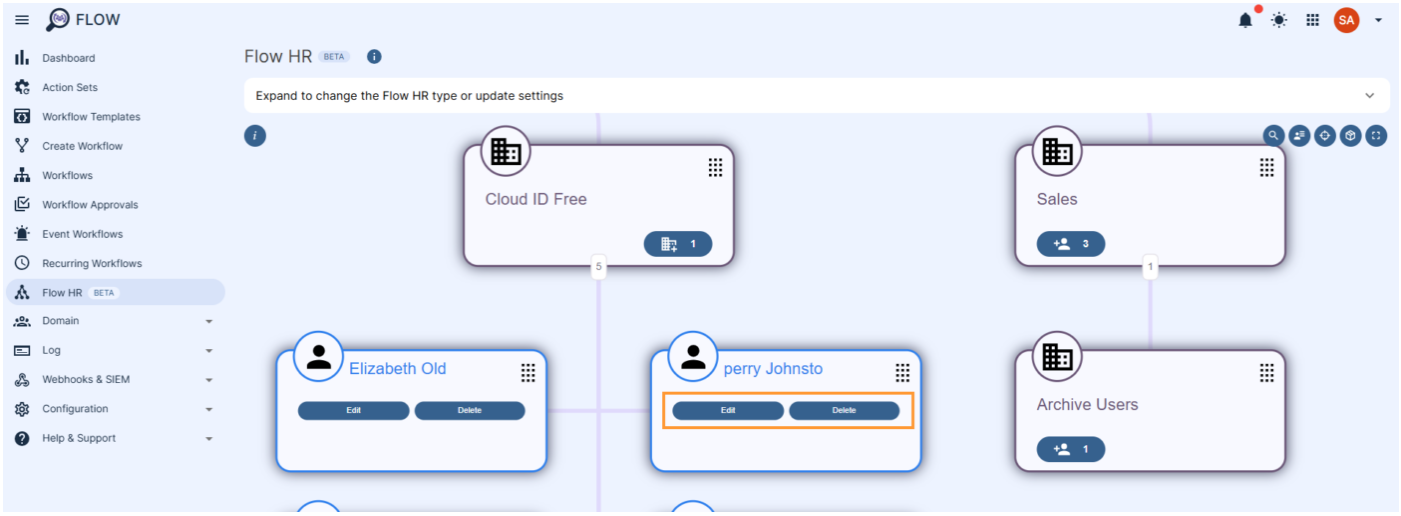
- **General** - the general information for the user, such as email, if the user is an admin or suspended, org unit, recovery email, job title, and so on.
- **Password** - password for the user
- **Gender** - for the email signature
- **Groups** - to which groups the user is a member
- **Contacts** - the contact list of the user
- **Email** - the email details for the user, such as aliases, delegations, forwarding, signatures, and email filters
- **Custom attributes** - view and manage all the custom attributes for the user
- **When ready**, click on the **save button to update** the information



Delete user

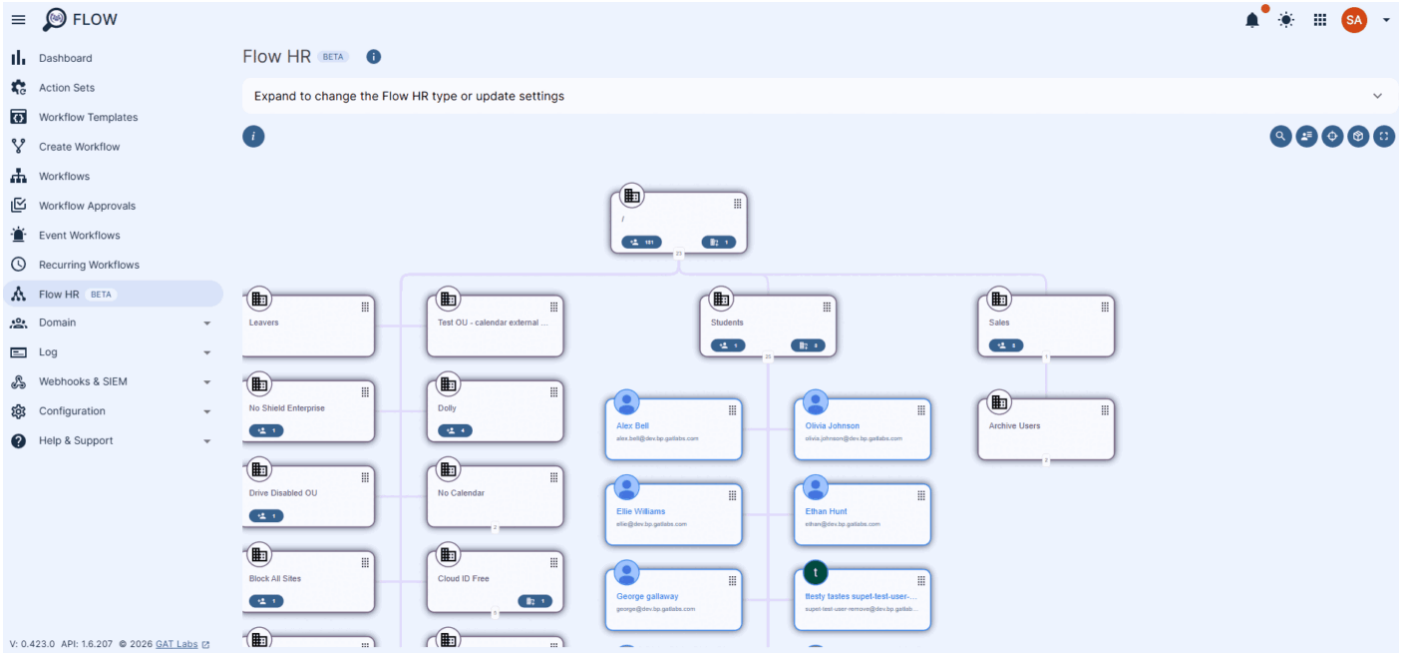
To delete a user, click on the name of the user, and the buttons to **delete** or **edit** will be displayed.

The Delete user will show a pop-up message to confirm if you want to delete the user.



Move users to a different Org. Units

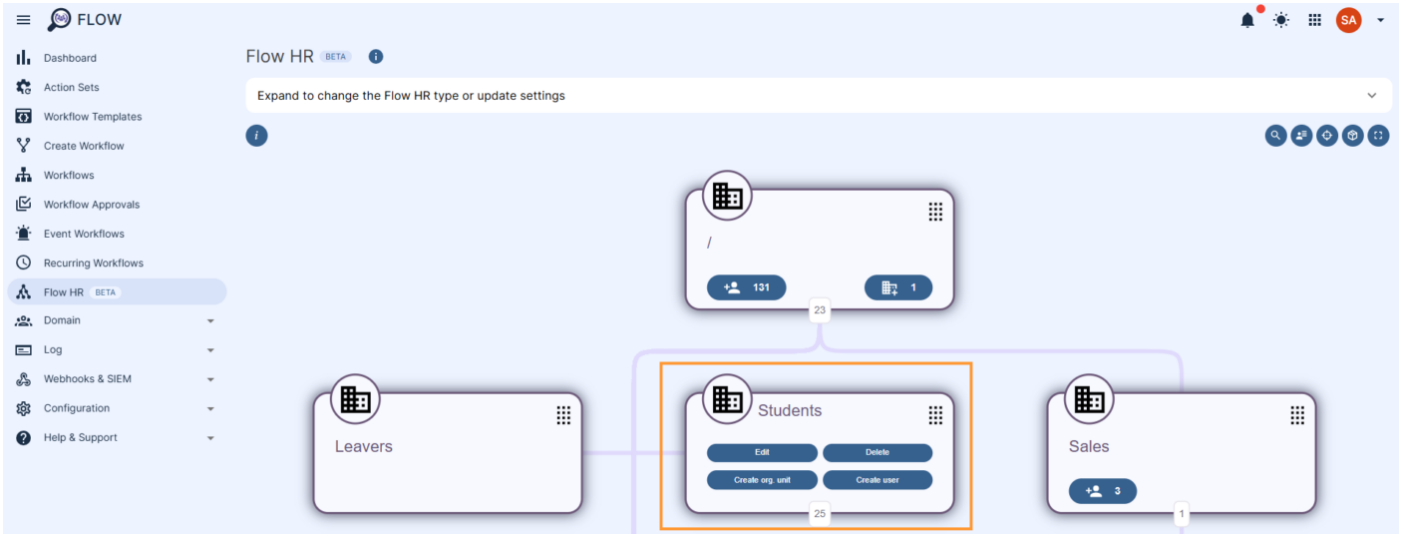
The Admins can easily move users from one org. unit to another just by **drag-dropping** the account to a different OU.



Update the organization unit

Click on the organization unit to Edit, Delete, Create org, unit, or Create a user.

- Edit - allows the Admins to update the org unit.
  - General - update the name, parent path, or description
  - Members - view the existing members of the org. unit.
    - Move other users to the selected OU
    - Display users from the sub. ous
  - Save - apply and save the changes
- Delete - delete the current Org. Unit.
- Create org. unit - allows the Google Admin to create a new org. Unit and add it to any parent OU, alongside adding users to the org. unit
- Create user - allows creation and onboarding of a brand new account to the domain.
  - Along with the creation, any data can be assigned to the account as in the examples below
    - General information for it
    - Passwords
    - Groups
    - Contacts
    - Email details
    - Custom attributes

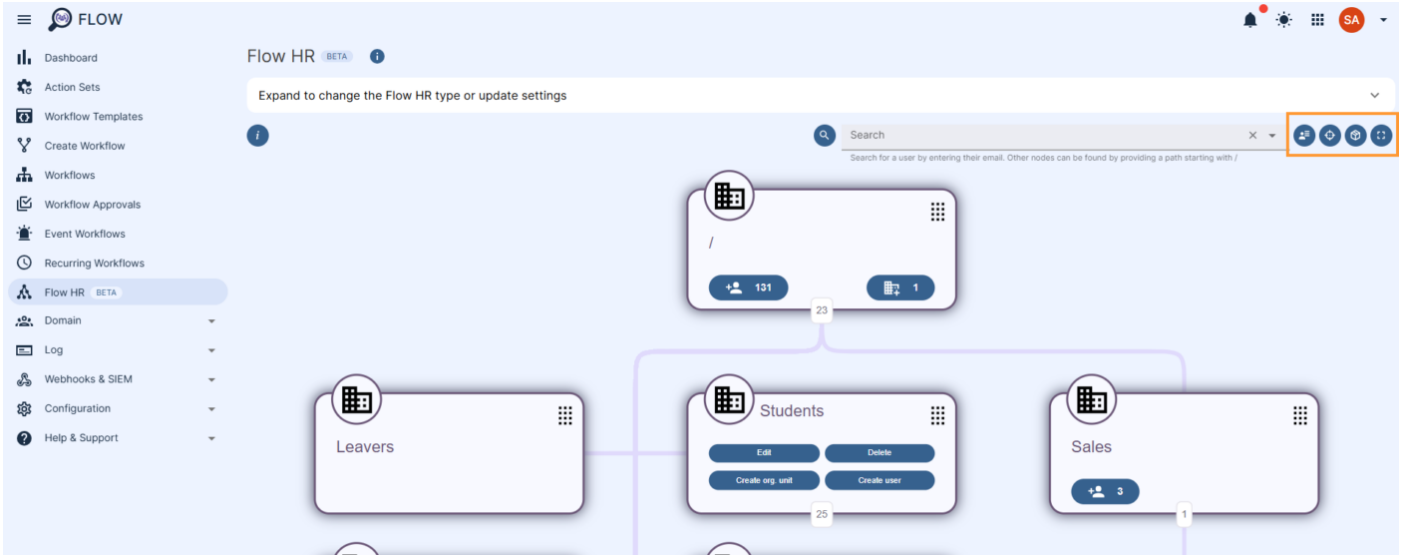


Display Options

In the top right corner, there are some display options.

The chart can be zoomed in or out.

- Customer information will display account information such as active, suspended, or archived users, and more.
- Center the graph on the tree root
- Change the tree display style
- Display the tree chart in fullscreen display mode.



Change the graph type

Expand to change the graph type or to search for a specific node

This allows the Admins or Delegated auditors to select **Flow charts based on different types of data.**

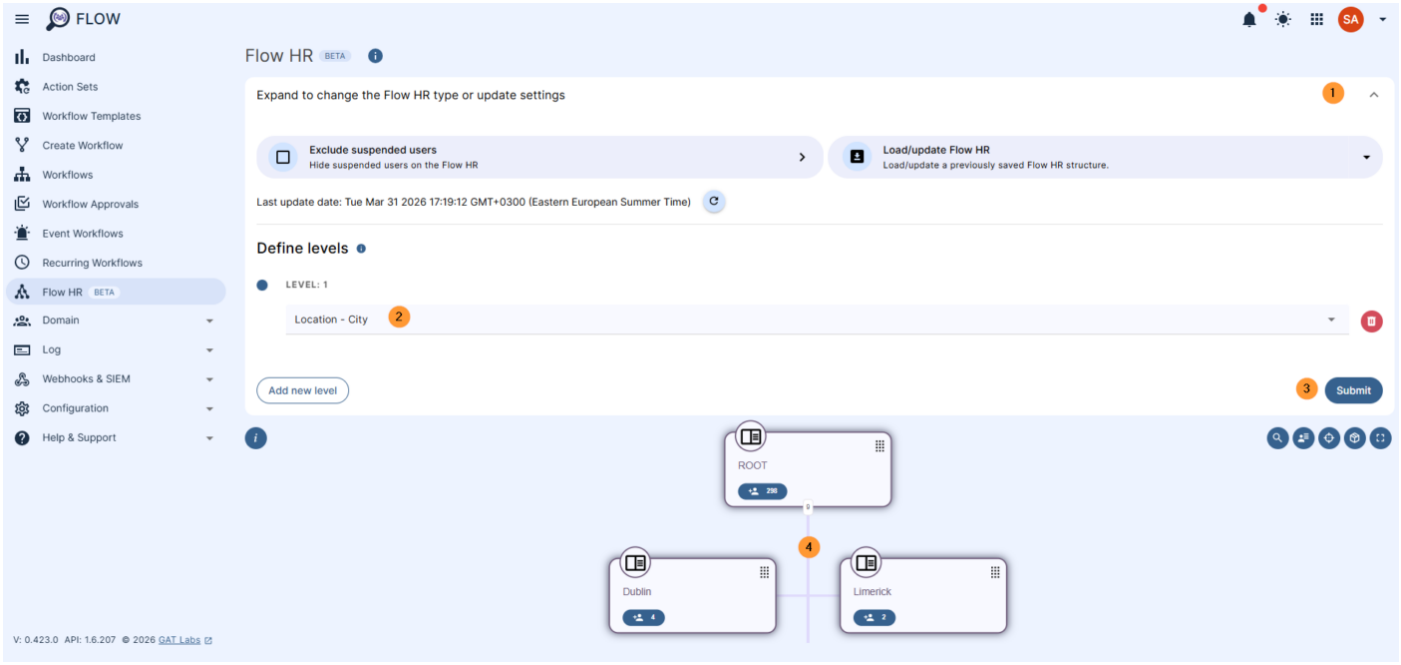
For example:

- **Predefined** - by default is by organization units.
- **Employee information** - this allows you to filter users in a chart view by the Department, Cost center, Title, and Employee type
- **Custom attribute** - Filter the chart based on a custom attribute

Define levels

This editor allows you to define a custom tree structure. The tree relies on the custom attribute of the email type or automatically defined hierarchies within the org. units, so you can only select these fields at the first level. If you select a custom attribute of type string/text for the first level, you will not be able to select a custom attribute of type email or org. unit in subsequent levels.

You can add and combine new levels to display data based on the defined levels.



Overview

Tree Charts provide a structured global view of users within the domain. They present all the organizational units of the domain.

Firstly, you can expand the org. unit to display all the users within that unit.

Secondly, users can be effortlessly moved by **drag and drop to other OUs** within the domain.

Finally, the chart offers the flexibility to be **modified and filtered** according to the various custom tree structures you have in place.

FAQ

1. What are Tree Charts in GAT Flow, and how do they help manage users?

Tree Charts are a visual management tool that presents your Google Workspace domain in a structured, hierarchical view. Instead of looking at a flat list, Admins can view users based on criteria like Organizational Units (OUs), reporting hierarchies, cost centers, or custom attributes.

This makes management more intuitive because it allows you to:

- Visualize the entire organization at a glance.
- Perform actions (like editing or deleting) by clicking directly on user "nodes."
- Trigger automated workflows simply by moving a user from one part of the tree to another.

2. How do I move a user to a different Organizational Unit (OU) using this tool?

The process is designed to be "drag-and-drop" simple. To move a user:

- Locate the user node within the Tree Chart.
- Click and drag the account to the desired Target OU.
- Once dropped, the user is moved within the domain.

Note: If you have pre-configured "Flows" (action sets) tied to that OU, moving the user on the chart can automatically trigger those background tasks, such as updating their email signature or adding them to specific groups.

3. Can I customize how the Tree Chart is organized, or is it limited to Org Units?

The tool is highly flexible. While the default view is by Organizational Unit, you can use the "Define Levels" editor to create custom structures. You can organize your view by:

- Employee Information: Filtering by Department, Title, or Cost Center.
- Custom Attributes: Creating a hierarchy based on specific strings or text fields unique to your company.
- Reporting Hierarchy: Viewing the organization based on who reports to whom.

This allows you to switch between different "views" of your company depending on whether you are auditing by location, function, or financial department.