Anomali Dashboards

User Guide

May 28, 2026

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Support

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Documentation Updates

Date	Description
May 13, 2026	Added information about choosing different timestamp formats when exporting the details of a dashboard panel in "Exporting Panel Details to CSV" on page 107.
April 15, 2026	Added information about dashboard tagging and editing, bookmarking, and deleting dashboards in bulk. See "Accessing Dashboard Library " on page 3, "Editing Dashboards in Bulk" on page 20, "Creating Dashboards " on page 9, and "Configuring Dashboard Settings" on page 43.

Date	Description
Mar 31, 2026	Added information about OCSF Version 1.2 support in Dashboards.
Feb 23, 2026	Added "Bookmarking Dashboards" on page 24.
Feb 19, 2026	Added information about export of dashboards in HTML format and scheduled reports to "Managing Dashboards " on page 18.
Dec 11, 2025	Added "Exporting Panel Details to CSV" on page 107.
Dec 10, 2025	Updated online help to introduce the Dashboard Role-Based Control feature.

Send Documentation Feedback

If you have comments about this document, you can contact the documentation in these ways:

- Click contact the documentation team to send an email. If you have an email client configured on this system, an email window will open with the following information in the subject line:

  Feedback on User Guide (Dashboards)

- Send your feedback to support@anomali.com.

Thank you for your feedback!

CONTENTS

Chapter 1: Anomali Dashboards Overview

Anomali dashboards provide a powerful way to visualize and analyze critical security and IT operations data related to your organization. You can leverage pre-built, Anomali-curated ThreatStream and Security Analytics dashboards or create custom dashboards tailored to the needs of your organization.

Key Dashboard Features

- **AQL-Powered Dashboards:** Build dashboards using custom AQL queries or utilize pre-built, AQL-based ThreatStream dashboards.
- **Customizable Panels and Tabs:** Configure dashboard panels across one or more tabs to focus on threat intelligence and operational data relevant to your organization.
- **Multiple Visualization Types:** Use various data visualization types, such as bar charts, pie charts, tables, and so on, to interpret complex data more efficiently.
- **Advanced Data Filtering:** Filter displayed data with the help of dashboard variables.
- **Copilot Widget for AI intelligence**: AI-powered widget that lets you ask a question about any panel in the dashboard and provides critical insights on threat hunting, enrichments, integrators, and more.
- **Configurable Lookback Window:** Gain retrospective insights into your data with a configurable lookback period.
- **Various Sharing Options:** Share and export dashboards for collaboration and easy data accessibility.
- **MSSP Support**: Anomali Dashboards are supported for the Managed Security Service Providers (MSSP) feature.

> **Note:** Dashboards support both the eventlog and OCSF Version 1.2 schema fields with dotted notation. See OCSF Schema Overview for more information on the OCSF fields and naming conventions.

For more information on pre-built ThreatStream dashboards, refer to "ThreatStream Content Dashboards" on page 63.

For more information on pre-built Security Analytics dashboards, refer to "Security Analytics Content Dashboards" on page 53.

For more information on custom dashboards, refer to "Custom Dashboards" on page 5.

Chapter 2: Accessing Dashboard Library

> **Note:** This version of the Dashboard Library UI is available on a limited-availability basis. Contact Anomali Customer Support for more information.

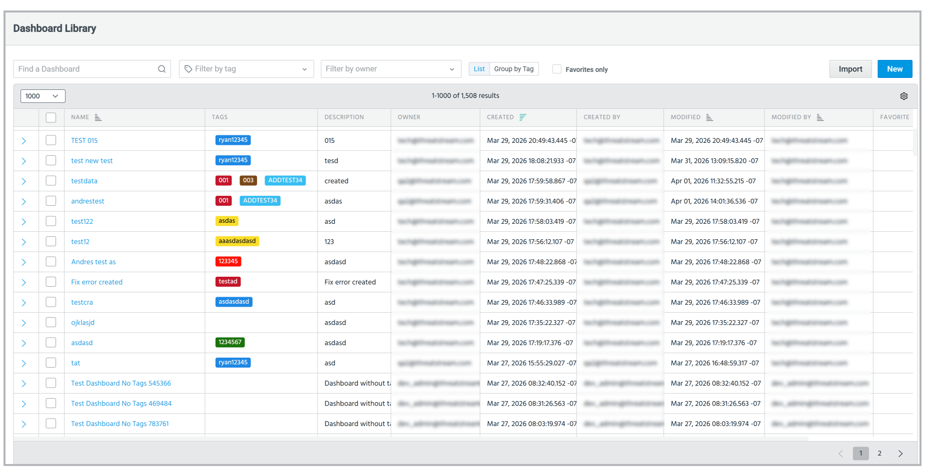
On the Dashboard Library page, you can view all Anomali out-of-the-box dashboards as well as custom dashboards created by users in your organization to which you have access.

To access the Dashboard Library, navigate to **Dashboard** > **Library**.

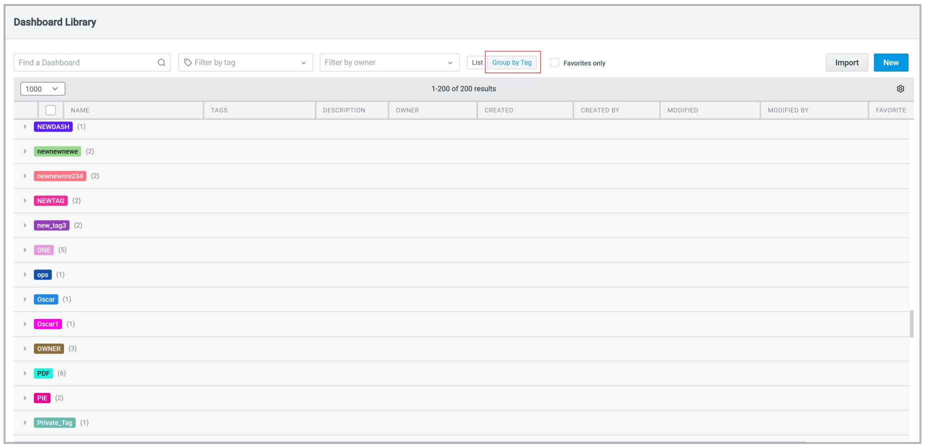
Dashboards in the Library can be viewed in two days:

- As a list of dashboards, sorted by most recently modified
- Grouped by tag

By default, the page displays the **list** view of all dashboards available to you. Use the available search and filter tools to quickly locate a specific dashboard. You can search for dashboards by name, description, created by, modified by, and tags. The search updates incrementally as you type a keyword. You can also filter dashboards by tag, owner, or favorites only.



The **Group by Tag** list view allows you to view dashboards grouped by the tags applied to them. To view all dashboards associated with a specific tag, click the tag of your interest.



From the Dashboard Library page, you can also take the following actions:

- Create new dashboards
- Import dashboards
- Edit custom dashboards
- Clone dashboards
- Delete custom dashboards

For more information on available out-of-the-box dashboards, refer to "ThreatStream Content Dashboards" on page 63 and "Security Analytics Content Dashboards" on page 53.

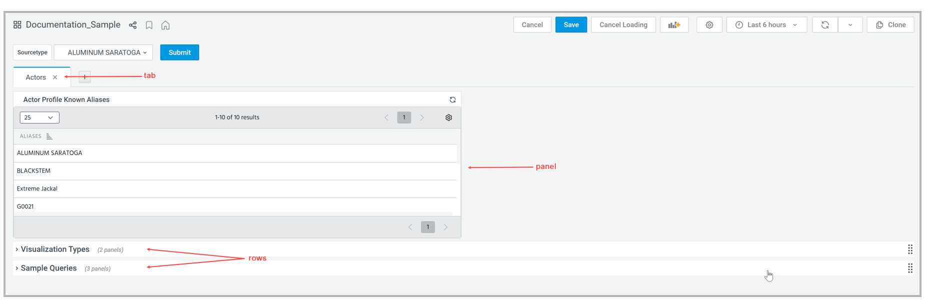
For more information on custom dashboards, refer to "Custom Dashboards" on page 5.

Chapter 3: Custom Dashboards

Custom dashboards offer query-driven visualizations, enabling you to analyze ThreatStream intelligence and also monitor key security metrics of your organization such as user activity, network traffic, asset usage, and customer information (requires Security Analytics subscription). You can customize visualization types and define AQL queries that power dashboard panels across multiple tabs, allowing for targeted security data analysis aligned with your organizational objectives.

> **Note:** Dashboards support both the eventlog and OCSF Version 1.2 schema fields with dotted notation. See OCSF Schema Overview for more information on the OCSF fields and naming conventions.

A dashboard comprises panels, rows, and tabs.



For details about panels, refer to Dashboard Panels.

For information on how to add panels, rows, and tabs to a dashboard, refer to "Managing Dashboards " on page 18.

Managing Custom Dashboard Permissions

All users can create dashboards. Users who create a dashboard become the owner of that dashboard. Access to each dashboard is managed by the dashboard owner under the Sharing & Permissions tab of the dashboard or in Dashboard Settings. See "Creating Dashboards " on page 9 and "Configuring Dashboard Settings" on page 43 for details.

If the Sharing & Permissions settings are configured as follows:

- **Private**—Only the dashboard owner can view and edit the dashboard.
- **Shared**—Users with specified roles can view and edit the dashboard according to their assigned permissions.

Users with roles granted read permissions:

- Can view, clone, and export (PDF only) dashboards.

Users with roles granted write permissions:

- Can clone, share, and export dashboards.
- Can edit the dashboard metadata (name, description, and tags) and layout.
- Cannot change dashboard ownership and permissions.

Users who own the dashboard:

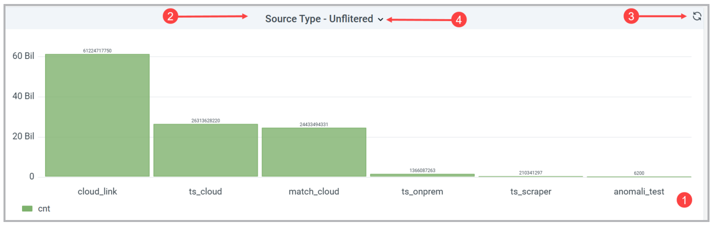
- Can perform all actions, including editing ownership and permissions of the dashboards they own.

Organization Administrators:

- Can perform all actions, including editing ownership and permissions of any dashboard.

Dashboard Panels

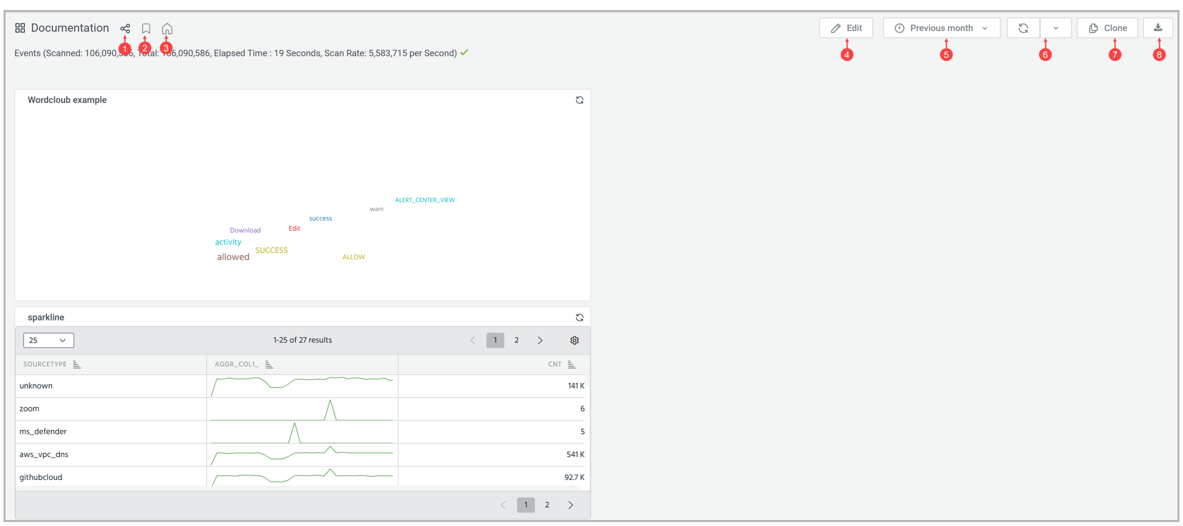
A panel contains a visualization of event search query results. There is no limit to the number of panels that can be added to a dashboard. However, the number of panels, the amount of data, the time range, and the refresh rate are factors that impact the time it takes panels to be updated.



1	**Visualization:** Visualization type of the panel. Refer to Visualization Types for more information.
2	**Panel Title:** A panel title can be modified in panel settings. See "Editing Panel Settings" on page 34 for details.
3	**Panel Refresh:** Click to force panel refresh.
4	**Panel Management:** Mouse over the space to the right of the title and click the expander to display the panel management menu, which has options to Open in Search, View, Edit, Share, Inspect the panel, Copy, or Duplicate. Refer to "Managing Dashboard Panels " on page 32 for details.

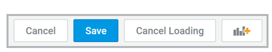
Dashboard Actions

From all dashboards, including custom dashboards, you can perform a number of actions. Refer to the image and table below for details.

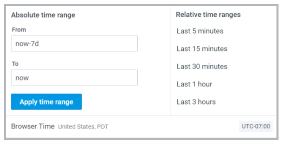


<table>
<tr><td>1</td><td>Share the dashboard by copying the dashboard URL or exporting it in JSON format. See "Sharing Dashboards" on page 25 for details.</td></tr>
<tr><td>2</td><td> Bookmark the dashboard by marking it as a favorite. All your bookmarked dashboards can be found in the Bookmarked section of the Dashboard menu. To remove a dashboard from your bookmarks, click the bookmark icon. </td></tr>
<tr><td>3</td><td>Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in the organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.</td></tr>
<tr><td>4</td><td> Edit the dashboard. Click Edit to perform the following actions:

Add a new panel, row or a tab to the dashboard. See "Managing Dashboards " on page 18for details.
Configure dashboard settings. See "Configuring Dashboard Settings" on page 43 for details.
Cancel loading.
Cancel or save changes.



Note: You must be the owner of the dashboard, Organization Administrator, or have a role with write permissions to edit the dashboard. </td></tr>
</table>

5	Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed. 
6	Select a time range for refreshing the dashboard. Select **Off** if you don’t want to refresh the dashboard. Click to force dashboard refresh.
7	Clone the dashboard. See "Cloning Dashboards" on page 26 for details.
8	Export the dashboard in PDF or HTML formats, and create scheduled reports. See "Managing Dashboards " on page 18for details.

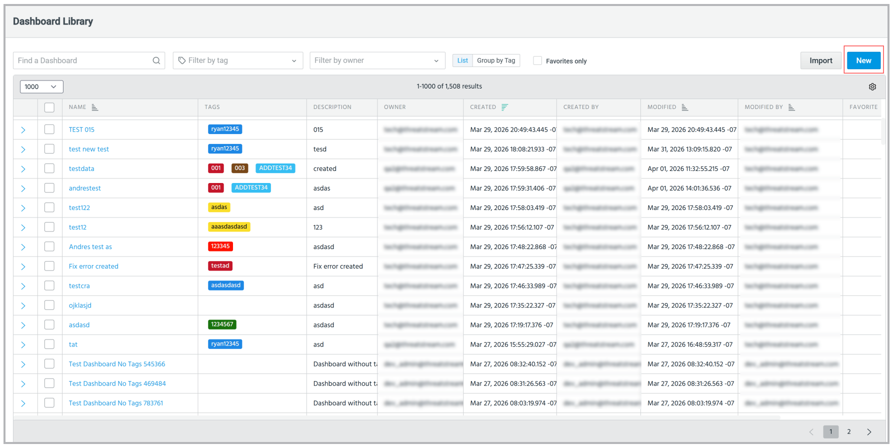
Creating Dashboards

Custom dashboards are collections of panels that visualize AQL search results.

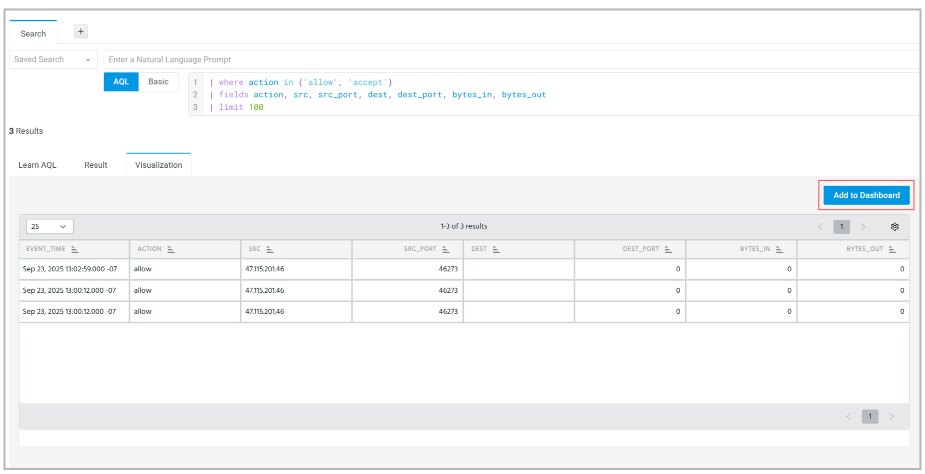
> **Note:** Dashboards support both the eventlog and OCSF Version 1.2 schema fields with dotted notation. See OCSF Schema Overview for more information on the OCSF fields and naming conventions.

You can initiate the creation of a new dashboard in the following ways:

- From the Dashboard Library page



- From the Search Visualization tab



After creating a dashboard, you can add up to 30 panels to it and create rows and tabs to keep the panels organized. For details, refer to these sections:

"Adding a Row to a Dashboard" on page 13

"Adding a Panel to a Dashboard" on page 14

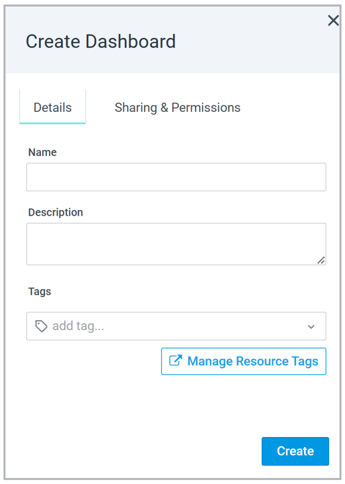
"Adding a Tab to a Dashboard" on page 16

Creating Dashboards from the Dashboard Library Page

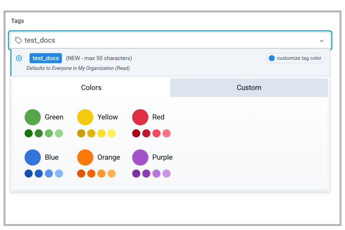
On the Dashboards Library page, you can create new dashboards and configure their sharing permissions.

To create a dashboard from the Dashboard Library page:

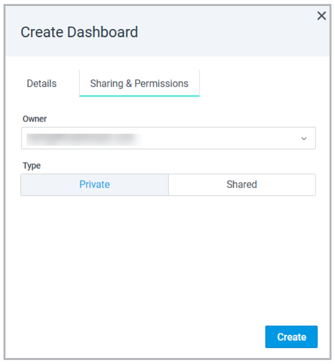
1. Navigate to **Dashboard** > **Library**.
2. Click **New**. The Create Dashboard dialog box opens.
3. On the Details tab, enter a meaningful name for the dashboard, description (optional), and select the tags you want to apply.



If you want to create a new tag, enter a tag name (up to 50 characters), select a tag color, and then click **+**. The new tag appears under the Tags section. It is also added to the list of the Resource Tags. See Resource Tags for more information.



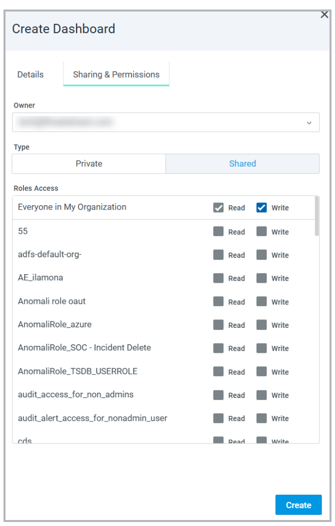
4. Configure the Sharing & Permissions settings:
   - Select an owner of the dashboard. The owner can edit all data, configure permissions, and delete the dashboard. If no owner is specified, the user creating this dashboard is considered the owner.



- Define whether the dashboard is private or can be shared. If no type is specified, the dashboard type is set to Private.

  If you select **Shared**, choose which user roles can access the dashboard and define their permissions. For more details on dashboard permissions, refer to "Managing Custom Dashboard Permissions" on page 6.

> **Note:** To learn more about user roles, refer to Managing Roles.



5. Click **Create**.

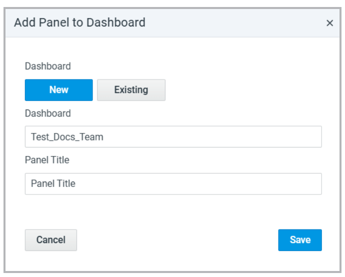
   The dashboard is added to the list of dashboards on the Dashboards Management page. You can now start adding panels to this dashboard. For details, refer to "Adding a Panel to a Dashboard" on page 14.

Creating Dashboards from the Visualization Tab

To create a new dashboard from the Visualization tab on the Search Home page, you must run an AQL query. The search results of this query are then displayed on the first panel of the new dashboard.

To create a custom dashboard from the Visualization tab:

1. Navigate to **Search** > **Home**.
2. Run a desired AQL query.
3. When the search results are displayed, click the **Visualization** tab.
4. Click **Add to Dashboard**. The Add Panel to Dashboard dialog box opens.



5. Click **New**.
6. Enter a meaningful name for the dashboard.
7. Enter a meaningful title for the panel title. The panel will be a visual representation of your AQL search results.
8. Click **Save**.

   The dashboard with the panel is added to the list of dashboards on the Dashboards Management page. If needed, you can add more panels to this dashboard. For details, refer to "Adding a Panel to a Dashboard" on the next page.

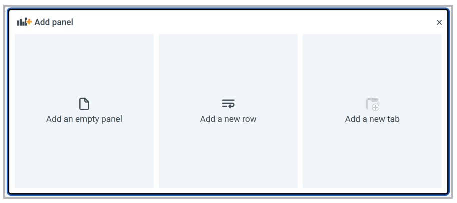
Adding a Row to a Dashboard

You can add row separators to dashboards and give the row a title.

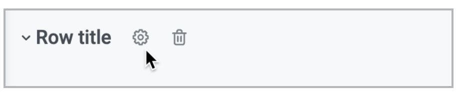
To add a row:

1. Click the Add panel icon ( ) in the tool bar in the upper right corner of the dashboard you want to modify.

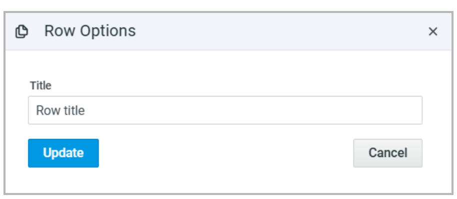
   The tool adds a prompt to add a panel or a row.



2. Click **Add a new row**.
3. Mouse over the area to the right of the temporary title and click the settings icon to display the setting menu.



4. Enter a row title and click **Update**.



   The row is created.

Adding a Panel to a Dashboard

Typically, you add a new panel to a dashboard from the Search results Visualization tab. See "Creating Dashboards from the Visualization Tab" on the previous page.

However, you can also add an empty panel within a dashboard, and then use a saved search or build an AQL search to customize visualization and panel settings.

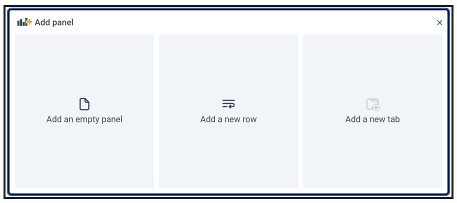
> **Note:** Anomali allows you to add up to 30 panels to custom dashboards, including cloned dashboards. If you exceed this

> limit, the dashboard cannot be saved or imported.

To add an empty panel to a dashboard:

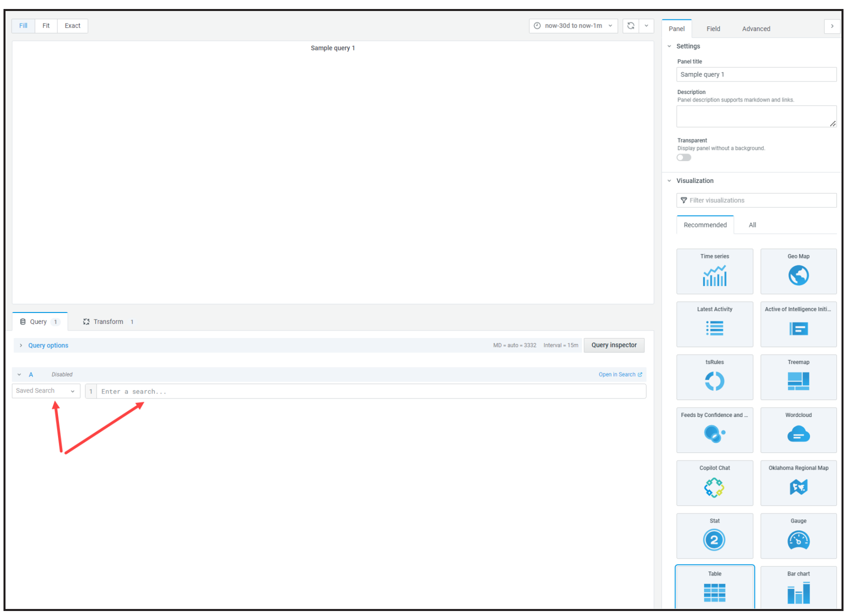
1. Click the **Add panel** icon ( ) in the tool bar in the upper right corner of the dashboard you want to modify.

   The tool adds a prompt to add a panel or a row.



2. Click **Add an empty panel**.

3. Start with a saved search or specify a valid AQL query.



4. Customize panel settings and save your changes. For details on using various visualization types, refer to Visualization Types.

Adding a Tab to a Dashboard

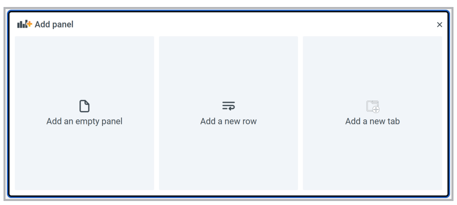
> **Note:** This is a limited-availability feature. Contact Anomali Customer Support for more information.

You can add tabs to the dashboards to organize and separate content within a single dashboard.

To add a tab:

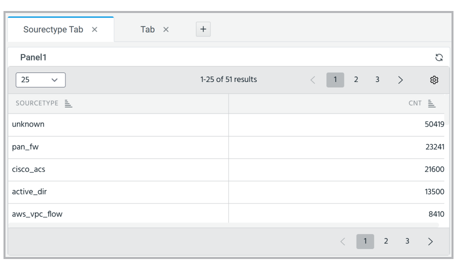
1. Click the **Add panel** icon ( ) in the tool bar in the upper right corner of the dashboard you want to modify.

   The tool adds a prompt to add a panel or a row or a tab.



2. Click **Add a new tab**. This switches your view to a tab display, wherein you can add up to a maximum of 5 tabs.

3. (Optional) Double-click the tab name to rename the tab.



4. To add a panel in this tab, complete all the steps in "Adding a Panel to a Dashboard" on page 14.

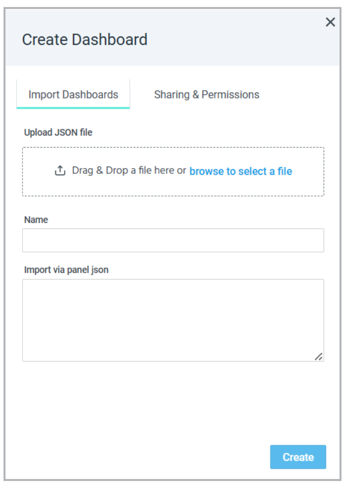
> **Note:** Any panel you add will be added in the first tab.

Importing Dashboards

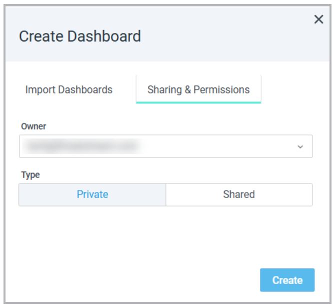
If you have a ready-made dashboard in JSON format, you can import it to the dashboard library.

To import a dashboard:

1. Navigate to **Dashboard** > **Library**.
2. Click **Import**.
3. In the Create Dashboard dialog box, drag and drop the JSON file you want to upload. Alternatively, paste a JSON panel in the **Import via panel json** box.

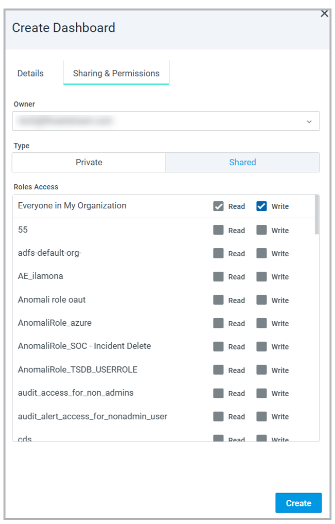


4. Enter a meaningful dashboard name.
5. Configure the Sharing & Permissions settings:
   - Select the owner of the dashboard. If no owner is specified, the user creating this dashboard is considered the owner.
   - Define whether the dashboard is private or shared. If no type is specified, the dashboard type is set to Private.



If you select **Shared**, choose which user roles can access the dashboard and define their permissions. For more details on dashboard permissions, refer to "Managing Custom Dashboard Permissions" on page 6.

> **Note:** To learn more about user roles, refer to Managing Roles.



6. Click **Create**.

The imported dashboard is added to the dashboard library.

Managing Dashboards

You can perform the following actions on custom dashboards:

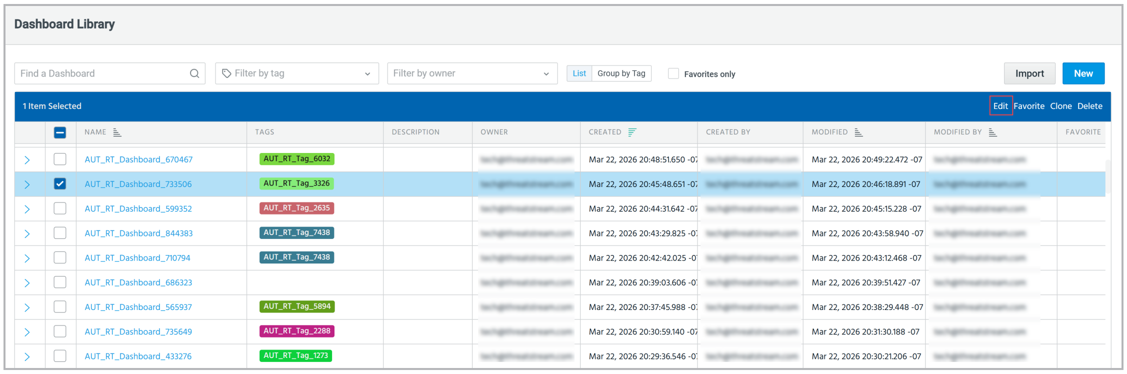
- Edit dashboard's name, description, and permissions
- Bulk edit dashboard
- Rearrange panels and rows
- Modify panels and rows in custom dashboards
- Bookmark dashboards
- Share dashboards
- Clone dashboards
- Export dashboards in JSON format
- Export dashboards in PDF format
- Export dashboards in HTML format
- Create scheduled reports
- Remove dashboard tabs
- Delete dashboards

Editing Dashboards

Dashboard owners and Organization Administrators can modify the dashboard's name, description, tags, and permissions. Users whose roles have write permissions can only modify dashboard's name, description, and tags.

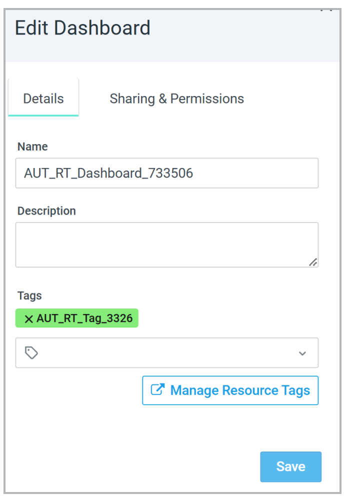
To edit a dashboard:

1. Navigate to **Dashboard** > **Library**.
2. Select the dashboard you want to modify.
3. Click **Edit**.
   Alternatively, hover over the dashboard of your interest and click the **Edit** icon ( ).



The Edit Dashboard dialog box opens.

4. Make the necessary changes on the Details tab and the Sharing & Permissions tab.



Note: The Sharing & Permissions settings can also be modified on the Dashboard Settings page. See "Configuring Dashboard Settings" on page 43 for details.

5. Click **Save**.

The dashboard is modified.

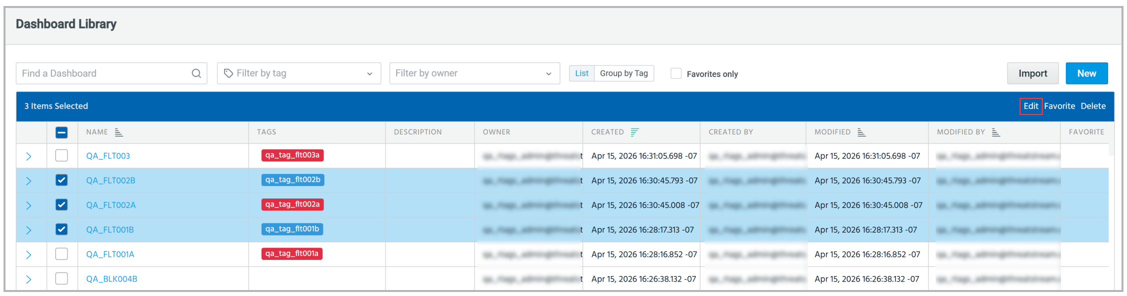
Editing Dashboards in Bulk

You can select multiple dashboards and apply tags, change the owner, and update permissions all at once. Note that changes replace existing values across all selected dashboards — they do not merge.

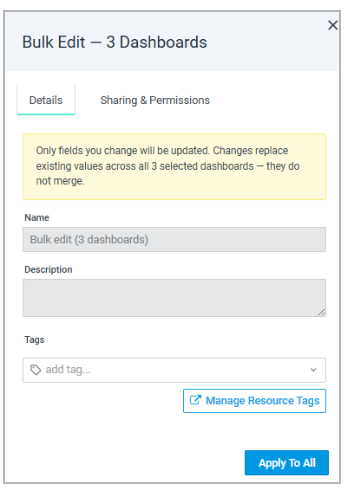
To edit dashboards in bulk:

1. Navigate to **Dashboard** > **Library**.
2. Select the dashboards you want to modify.
3. Click **Edit**.

   Alternatively, hover over the dashboard of your interest and click the **Edit** icon ().

4. In the Bulk Edit dialog box, select the tags you want to apply to the selected dashboards. Note that only the fields you change are updated. Changes replace existing values across all selected dashboards. They do not merge.

5. If necessary, change the owner and permissions of the selected dashboards on the Sharing & Permissions tab.

6. Click **Apply to All**.

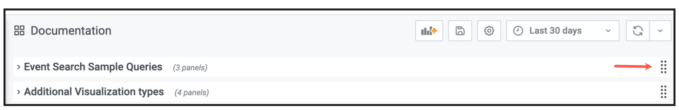
   The changes are applied to all selected dashboards.

Rearranging Rows and Panels

Dashboards owners, Organization Administrators, and users with write permissions can rearrange rows and panels of custom dashboards.

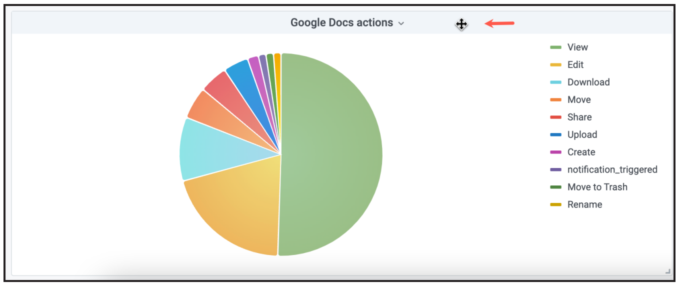
To move a row:

1. Navigate to **Dashboard** > **Library**.
2. Locate and open the dashboard of your interest.
3. Click **Edit**.
4. Click the expander icon to collapse the panels contained in the row.
5. Click the handle at the right end of the row and drag row before or after other rows as desired.



To move a panel:

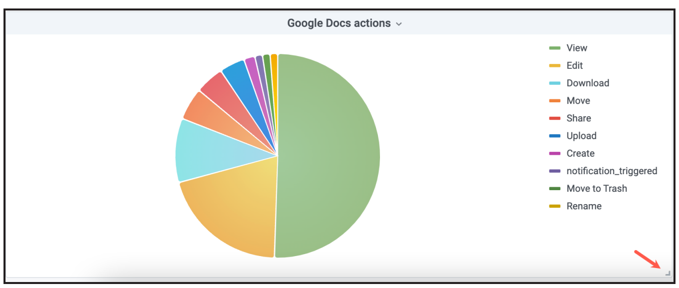
1. Navigate to **Dashboard** > **Library**.
2. Open the dashboard of your interest.
3. Click the panel, mouse over the panel title bar, and notice the cursor change from a pointer to a selector.



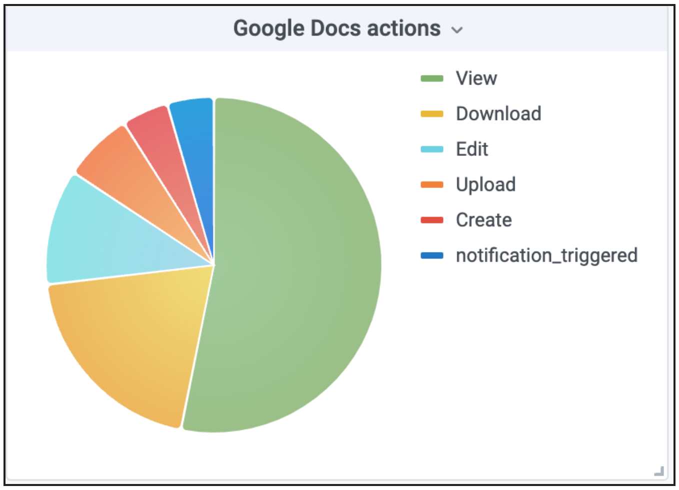
4. Click the panel title bar and drag the panel where you want it.

To resize a panel:

1. Navigate to **Dashboard** > **Library**.
2. Locate and open the dashboard of your interest.
3. Click **Edit**.
4. Click the panel and mouse over the bottom right corner to reveal the resize tool.



5. Drag the edge to resize it as you prefer.



Managing Dashboard Panels

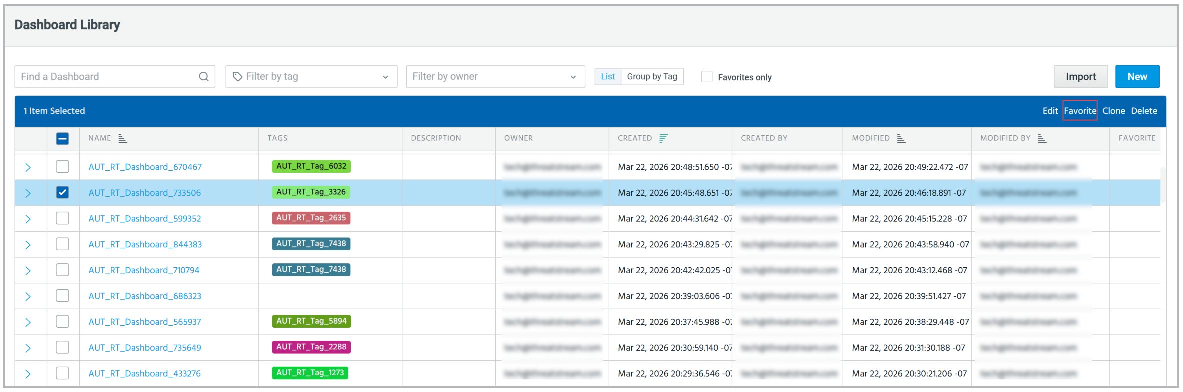
Refer to "Managing Dashboard Panels " on page 32 to learn about managing dashboard panels.

Bookmarking Dashboards

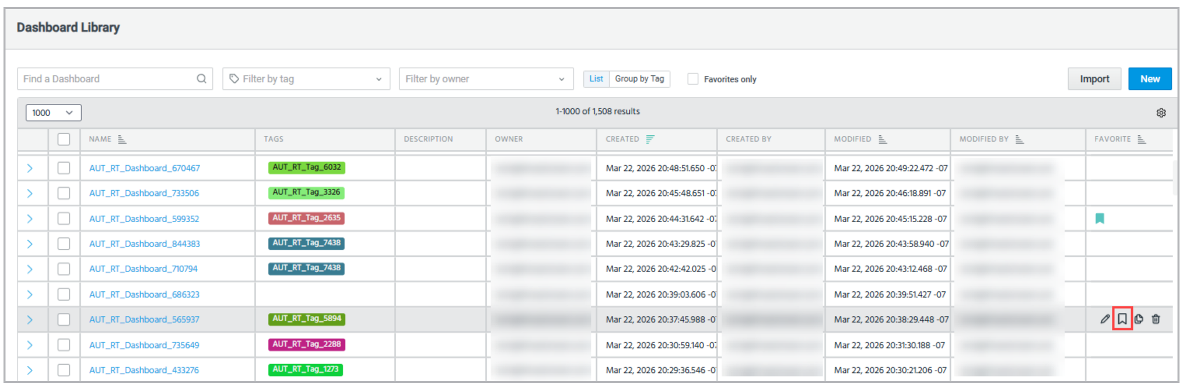
All dashboards you have access to can be bookmarked. You can bookmark individual dashboards or bookmark multiple dashboards at once by marking them as favorites from the Dashboard Library page or directly from a dashboard. For details on bookmarking dashboards directly from dashboards, see item 2 in "Dashboard Actions" on page 7.

To mark dashboards as your favorite from the Dashboard Library page:

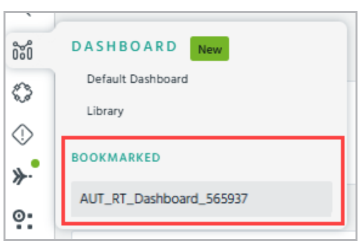
1. Navigate to **Dashboard** > **Library**.
2. Select an individual or multiple dashboards you want to bookmark and click **Favorite**.



Alternatively, you can bookmark a dashboard by hovering over its row and clicking the bookmark icon.



The bookmarked dashboard appears in the Favorite column on the Dashboard Library page and in the Bookmarked section of the main Dashboard menu.



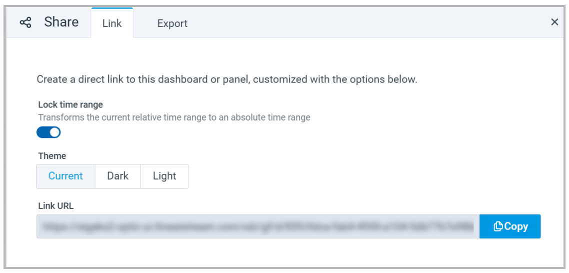
To remove a dashboard from your bookmarks, click the bookmark icon.

Sharing Dashboards

Dashboard owners, Organization Administrators, and users with write permissions can create a URL link to a dashboard to share it with other users.

To share a dashboard:

1. Click the share icon ( ) on the dashboard that you want to share.
2. Configure the following parameters on the Link tab:
   - Lock time range: Convert a relative time range to an absolute time.
   - Theme: Dark or Light.



3. Click **Copy** to copy the dashboard URL.

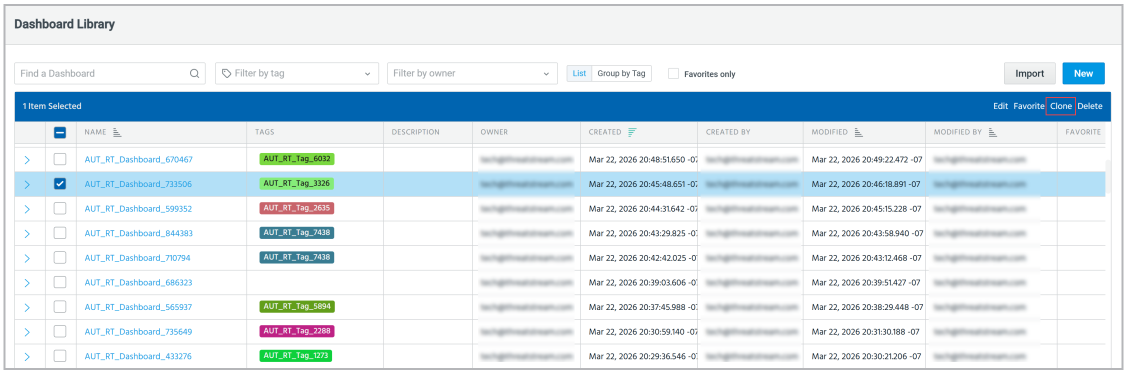
Cloning Dashboards

All users can clone any available dashboard and customize it to suit their needs. Dashboards can be cloned either from the Dashboard Library page or directly from an existing dashboard.

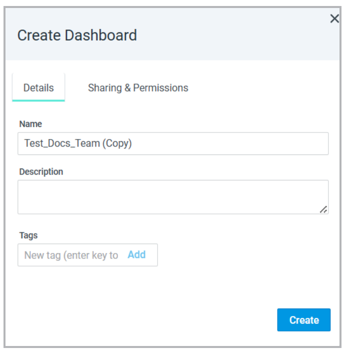
> **Note:** You can't modify Sharing & Permissions settings when you choose to clone a dashboard from the dashboard page.

To clone a dashboard from the Dashboard Management page:

1. Navigate to **Dashboard** > **Library**.
2. Select the dashboard you want to clone and click **Clone**.



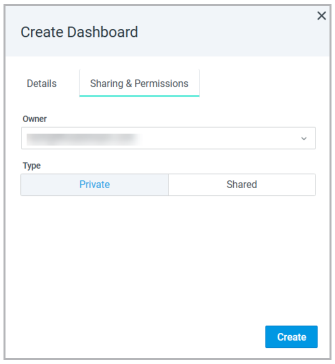
The Create Dashboard dialog box opens.



3. Modify the dashboard name. Optionally, add a dashboard description and tags.

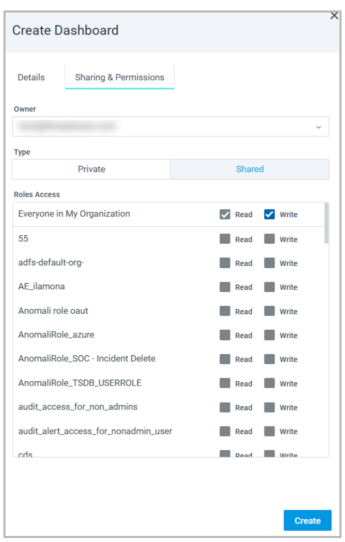
4. Configure the Sharing & Permissions settings:

   - Select an owner of the dashboard. The owner can edit all data, configure permissions, and delete the dashboard. If no owner is specified, the user creating this dashboard is considered the owner.



- Define whether the dashboard is private or can be shared. If no type is specified, the dashboard type is set to Private.

If you select **Shared**, choose which user roles can access the dashboard, and define their read and write permissions. Roles with write permissions allow users to edit dashboard metadata and panels, while read-only permissions grant users view-only access.

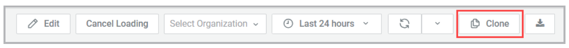


5. Click **Create**.

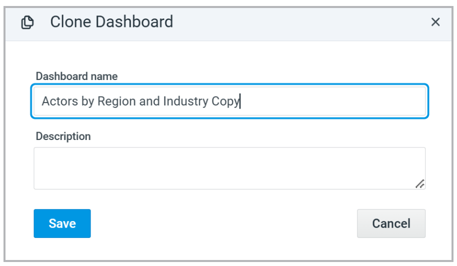
   The new dashboard is created and added to the list of dashboards on the Dashboards Management page.

To clone an open dashboard:

1. Navigate to **Dashboard** > **Library**.
2. Click the dashboard you want to clone.
3. Click the **Clone** button on the dashboard.



4. In the Clone Dashboard dialog box that opens, enter a name for the cloned dashboard.



5. Optionally, provide a dashboard description.
6. Click **Save**.

   The cloned dashboard is saved within the folder of the dashboard you cloned.

   To configure Sharing & Permissions settings of the cloned dashboard, navigate to the dashboard Settings. See "Configuring Dashboard Settings" on page 43 for details.

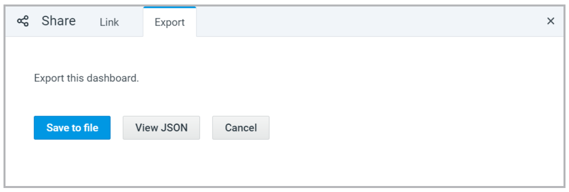
Exporting Dashboards in JSON Format

Dashboard owners, Organization Administrators, and users with write permissions can export dashboards in JSON format.

To export a dashboard in JSON format:

1. Click the share icon ( ) on the dashboard that you want to export.
2. Click one of the following export options:

- **Save to file**—to download the dashboard in a JSON file.
- **View JSON**—to view the JSON panel of the dashboard and copy it to clipboard.



Exporting Dashboards in PDF Format

Every dashboard to which you have access can also be exported in PDF format. The exported PDF file includes all dashboard panels displaying data from the selected time period.

To export a dashboard in PDF format from a dashboard, click the download button ( ) on the dashboard that you want to export and then click **Export as PDF**.

The download process begins immediately.

Exporting Dashboards in HTML Format

> **Note:** This is a limited-availability feature. Contact Anomali Customer Support for more information.

Every dashboard to which you have access can be exported in HTML format. The exported HTML file retains the dashboard layout, look and theme, includes text and visual widgets but excludes hyperlinks, tooltips, and widget pages that are not visible on the dashboard.

To export a dashboard in HTML format from a dashboard, click the download button ( ) on the dashboard that you want to export and then click **Export as HTML**.

The download process begins immediately.

Creating Scheduled Reports

> **Note:** This is a limited-availability feature. Contact Anomali Customer Support for more information.

A scheduled report is a reusable report that is based on a specific dashboard, runs automatically on a schedule (for example daily, weekly, and so on) and generates a static, shareable HTML output of that dashboard.

Every dashboard to which you have access lets you create a scheduled report. The exported HTML file includes all dashboard panels displaying data from the selected time period.

To create a scheduled report, click the download button ( ) on the dashboard for which you want to create a report and then click **Create Scheduled Report**. You are redirected to the Reports page.

To learn how to create reports, see Scheduled Reports.

Removing Dashboard Tabs

> **Note:** This is a limited-availability feature. Contact Anomali Customer Support for more information.

Dashboard owners, Organization Administrators, and users with write permissions can remove tabs from custom dashboards.

To remove a tab:

1. Navigate to **Dashboard** > **Library**.
2. Locate and open the dashboard where you want to remove a tab.
3. Click **Edit** on the dashboard.
4. Mouse over the space to the right of the tab title and click the cross on the top-right. Doing so displays a warning message to confirm the tab deletion.
5. Click **Delete**.

The tab is removed from the dashboard.

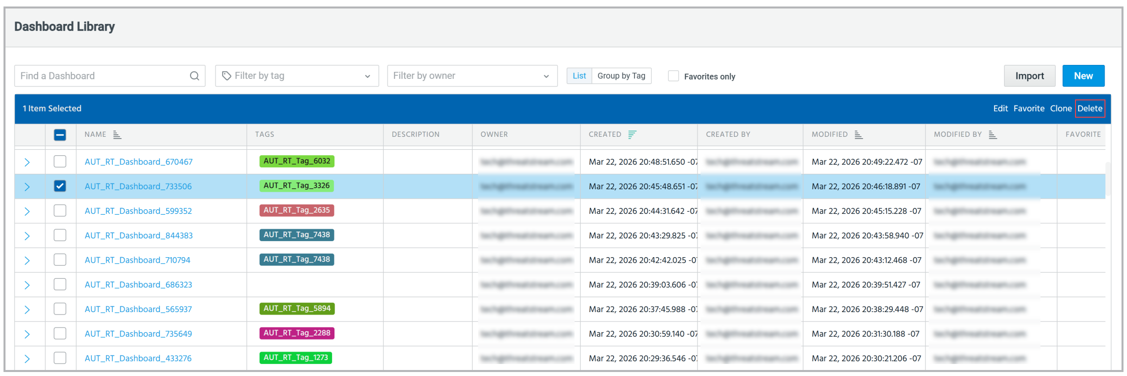
Deleting Dashboards

Dashboard owners and Organization Administrators can delete a single dashboard or in bulk.

To delete a dashboard:

1. Navigate to **Dashboard** > **Library**.

2. Select the dashboard you want to delete and click **Delete**. Alternatively, hover over the dashboard you want to delete and click the **Delete** ( ) icon.



3. In the Delete dashboard dialog box, click **Delete**.

   The dashboard is deleted.

Managing Dashboard Panels

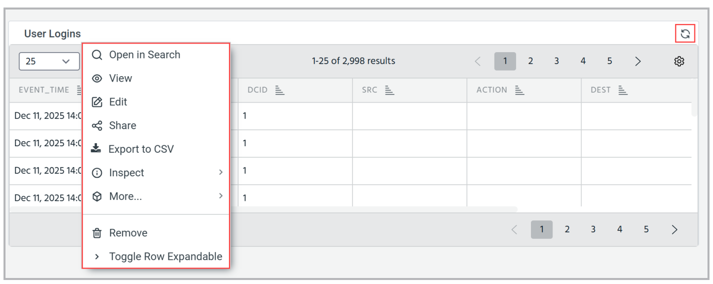
Access the panel management menu by clicking the arrow next to a panel title on a dashboard.

> **Note:** Dashboards support both the eventlog and OCSF Version 1.2 schema fields with dotted notation. See OCSF Schema Overview for more information on the OCSF fields and naming conventions.

From the panel management menu, you can take the following actions:

- Open the panel query in Search
- View a full-screen version of the panel

- Edit the panel
- Share the panel with other users in your organization
- Export panel details to CSV
- Inspect the panel data
- Duplicate and copy the panel
- Remove the panel from the dashboard
- Expand rows in table panels
- Refresh panel data



Notes:

- Panels of out-of-the-box dashboards cannot be modified or deleted.
- Only dashboard owners, Organization Administrators, and users with write permissions can edit, copy, duplicate and remove dashboard panels.

Opening a Panel AQL Query in Search

AQL queries are the data source for dashboard panels. From the panel management menu, you can open the panel's query in Search.

To open a panel AQL query in Event Search:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Select **Open in Search**.

Below is an example of the Total # of Observables panel opened in Event Search.

Viewing Panels

To view a full-screen version of a panel:

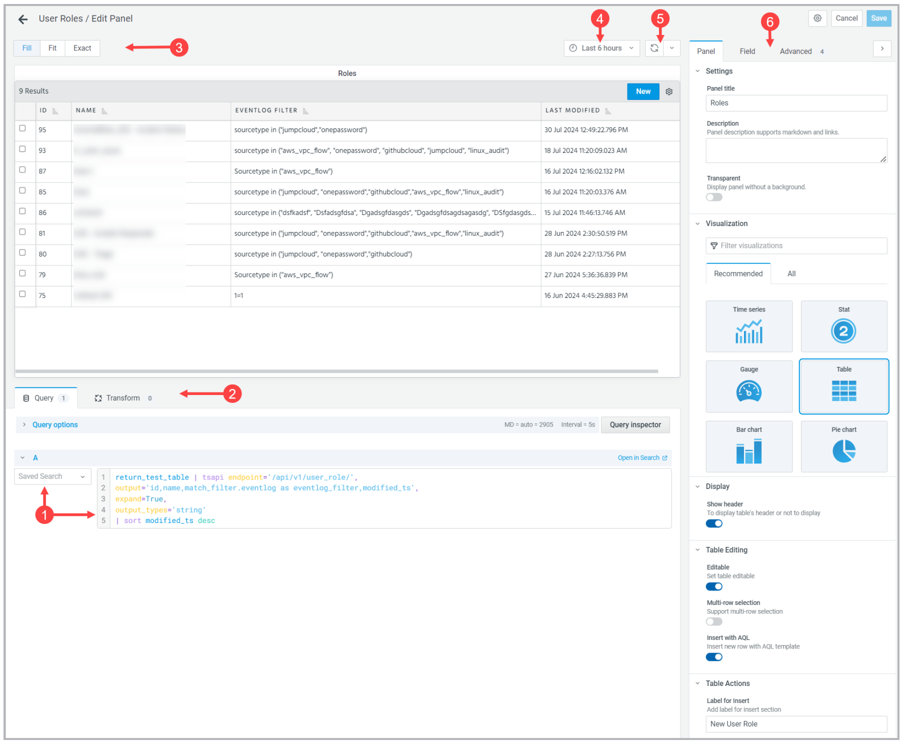
1. Mouse over to the right of the panel title and click the expander to display the panel management menu.
2. Click **View**.

Editing Panel Settings

After an Event Search visualization has been added to a dashboard, dashboard creators can modify visualization and panel settings.

To edit panel settings:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Click **Edit**.
4. Modify visualization and panel settings.



1	**AQL data source:** Select a saved search or enter a valid AQL query.

2	**Transform:** Advanced users can specify the following transform options: ■ **Reduce:** Configure a function to reduce rows or data points to a single value. ■ **Filter data by values:** Apply additional result filters to the result set. ■ **Organize fields:** Rename or reorder fields. ■ **Labels to fields:** Changes time series results that include labels or tags into a table where the label keys and values are included in the table result. ■ **Group by:** Group fields and then calculate values for the group. ■ **Sort by:** Sort results by the selected field. Use the Reverse option to change the sort order.
3	**Preview Scaling: Click an option to fit the visualization to the preview canvas.**: Click an option to fit the visualization to the preview canvas. ■ **Fill:** The visualization preview fills the preview canvas. If you change properties, the preview adapts to fill the available space. ■ **Fit:** The visualization preview fills the preview canvas but preserves the aspect ratio. ■ **Exact:** The visualization preview has the exact size it will have when placed on a dashboard. If necessary, the size scales down but preserves the aspect ratio.

4	**Time Range:** Select a relative expression, quick range, or specify an absolute time range. The time period filter is based on event time; in other words, the timestamp in the event log. **Notes:** ■ Event time is UTC time, adjusted to the web browser local time zone. ■ When you save a panel or a dashboard, you have the option to save the time range for the current panel for all panels in the dashboard.
5	**Refresh:** Click to refresh the data and the visualization preview.
6	Settings Group Tabs: ■ **Panel** Use the Panel tab to specify a panel title and to select a visualization type and data fields, among other options. Refer to Panel Settings for more information. ■ **Field** Use the Field tab to define options for rendering data fields in the visualization. Refer to Field Settings for more information. ■ **Advanced** Use the Advanced tab to define options for specific fields that you want to be different from the settings defined on the Fields tab. Refer to Advanced Settings for more information.

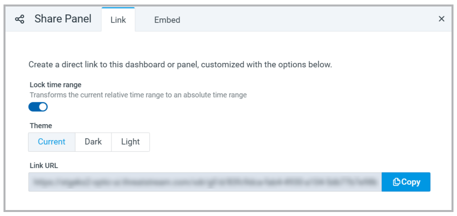
Sharing Panels

You can share a panel with any user in your organization who can log in to the Anomali platform and use Search.

To share a panel:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Click **Share** to display the Share Panel pop-up.



3. Configure the following parameters:

   - **Link or Embed:** Use the tabs to toggle between link or embedded HTML code options.

   - **Lock time range:** Convert a relative time range to an absolute time.

   - **Theme:** Dark or Light.

4. Click **Copy** or **Copy to Clipboard** to copy the URL or the embedded HTML code.

Exporting Panel Details to CSV

> **Note:** This is a limited-availability feature. For more information, contact Anomali Customer Support.

You can export panel details to a CSV file.

To export a panel to CSV:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Click **Export to CSV**.

3. Enter the maximum number of search results you want to export. The default limit is 10,000.

Select the date and time (in UTC) format for the exported results, as captured in the `event_time` field:

a. **Timestamp**—Export date and time values as UNIX timestamps. For example, `1776465184000` is the UNIX timestamp for the exported result.

b. **Formatted**—Export date and time values in a human-readable date-time format. For example, `2026-04-17 10:37:19 PM` is the equivalent human-readable time format for the exported result.

4. Click **Submit** to initiate the export.

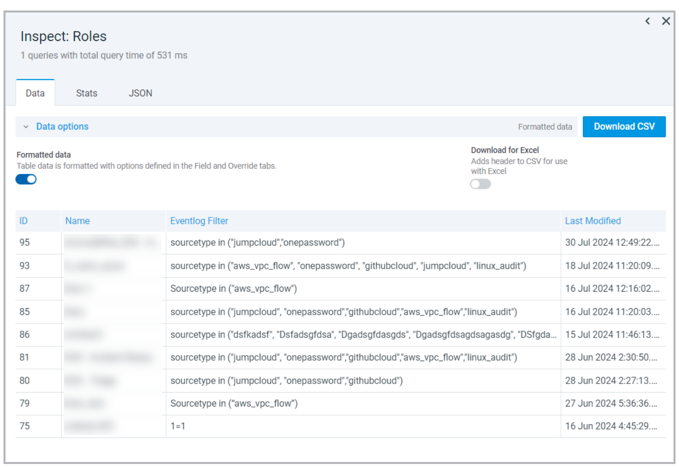
Inspecting Panel Details

To inspect panel details:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Select **Inspect** > **Data**.

   The Inspector slide-out panel displays tabular results.



3. Toggle options to format data or add headers.

   To export the results table, click **Download CSV**.

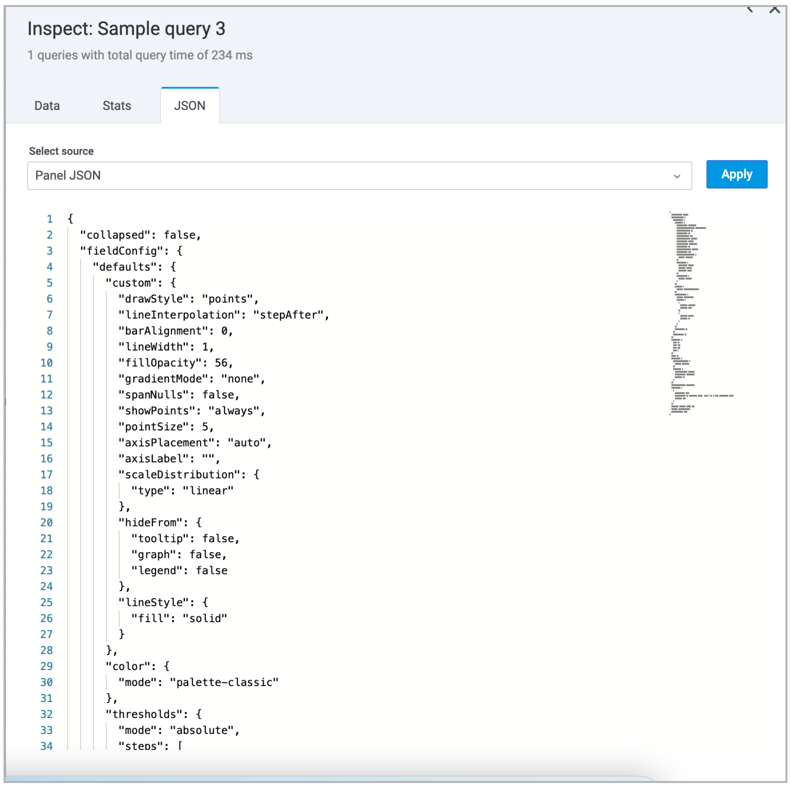
Viewing the Panel JSON Model

You can review the panel JSON model details to help you understand and troubleshoot panel settings.

To view the panel JSON Model:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
2. Select **Inspect** > **Panel JSON**.

   The Inspector slide-out panel shows the Panel JSON. You can use the **Select source** drop-down list to switch to the JSON for **Data** or **DataFrame structure**.



3. ***Expert users only***. Edit the JSON and click **Apply** to update the panel with your changes.

Duplicating Panels

You can duplicate a panel on the same dashboard if you want to use a current panel as a template for a new panel with some differences.

To duplicate a panel:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Select **More** > **Duplicate**.

A duplicate panel is added to the dashboard.

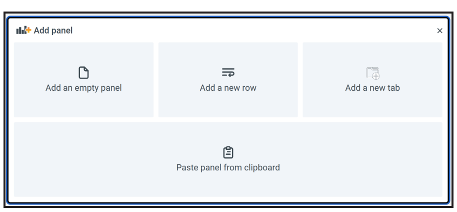
Copying Panels

You can copy a panel to the clipboard to use it in a different dashboard.

To copy a panel:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Select **More** > **Copy**.
4. To use the copy, go to a new or different dashboard, click **Edit**, and click the Add panel icon ( ) in the tool bar in the upper right corner of the Dashboard you want to modify.

   Note that the **Paste panel from clipboard** option is present only when your clipboard has a panel.

5. Click the **Paste panel from clipboard** option.

Removing Panels

You can remove panels from any custom dashboard.

To remove a panel:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Click **Remove**.

The panel is removed from the dashboard.

Expanding Table Rows

If a panel includes a table, you can expand table rows to view all row details.

To expand rows:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
2. Click **Toggle Row Expandable**. By default, rows are not expandable.

Refreshing Panel Data

All users can force refresh panel data.

To refresh panel data, click on the panel of your interest.

Chapter 4: Configuring Dashboard Settings

On the Settings page, dashboard owners and Organization Administrators can configure general dashboard settings, add or modify dashboard variables, and edit the JSON Model of the dashboard.

To access dashboard settings:

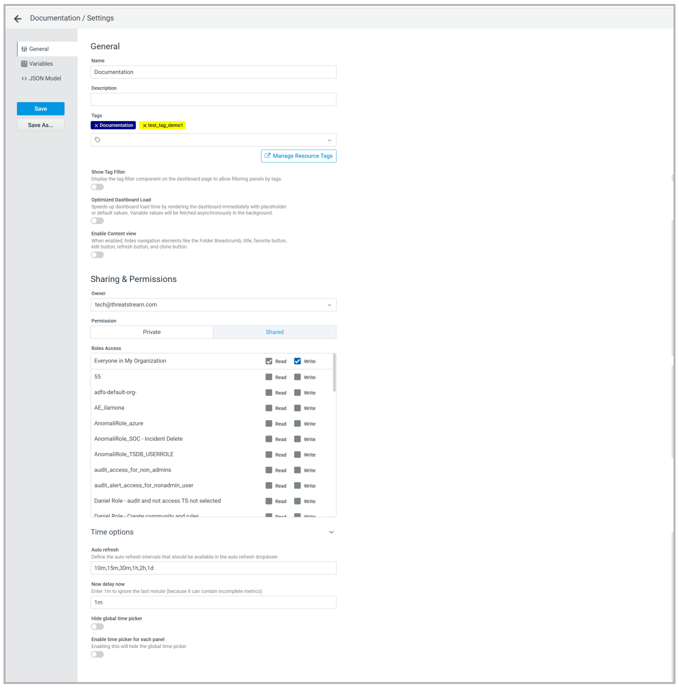
1. Navigate to **Dashboard** > **Library**.
2. Locate and click the dashboard whose settings you want to configure.
3. Click **Edit** > **Dashboard Settings** ( ).

Configuring General Settings

On the General Settings tab, you can configure key dashboard details such as its name, description, tags, and ownership, as well as define access permissions and role-based visibility. You can also customize how the dashboard behaves by enabling features like tag filtering, optimized load, content view, and auto-refresh intervals. In addition, users can control time-related settings, including global and panel-level time pickers and delay options for more accurate data display.

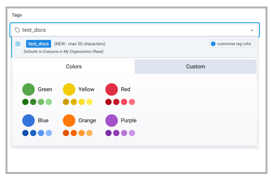
To configure general dashboard settings:

1. Click **Edit** > **Dashboard Settings** ( ) on the dashboard.
   The General Settings page opens.



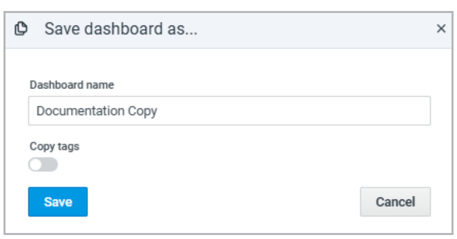
2. Configure the following parameters:

Setting	Description
Name	Name of the dashboard.
Description	A brief summary of what the dashboard shows and how it is used.

Setting	Description
Tags	Tags applied to the dashboard. If you want to create a new tag, enter a tag name (up to 50 characters), select a tag color, and then click **+**. The new tag appears in the Tags section. It is also added to the list of the Resource Tags. See Resource Tags for more information. 
Show Tag Filter	When enabled, displays the tag filter component on the dashboard page to allow filtering panels by tags.
Optimized Dashboard Load	When enabled, speeds up the dashboard load time by rendering the dashboard immediately with placeholder or default values. Variable values are fetched asynchronously in the background.
Enable Content View	When enabled, hides navigation elements such as the Folder Breadcrumb, title, favorite button, edit button, refresh button, and clone buttons.
Owner	Owner of the dashboard. To learn more about the owner's permissions, refer to "Managing Custom Dashboard Permissions" on page 6.
Permission	Whether the dashboard is private or shared.

Setting	Description
Roles Access	Displays which user roles can access the dashboards and what permissions they have. For more details on dashboard permissions, refer to "Managing Custom Dashboard Permissions" on page 6. **Note:** To learn more about user roles, refer to Managing Roles.
Auto Refresh	Defines the auto refresh intervals that should be available in the auto refresh drop-down list.
Now delay now	1m value ignores the last minute because it can contain incomplete metrics.
Hide global time picker	When enabled, hides the global time picker.
Enable time picker for each panel	When enabled, hides the global time picker for each dashboard panel.

3. Click **Save Dashboard** to save the dashboard changes.
   Click **Save As** to create a new dashboard based on the configured dashboard. You can modify the dashboard name and copy tags, if necessary.



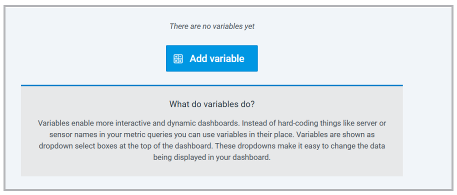
4. Reload the changes for the dashboard to take effect.

Adding Dashboard Variables

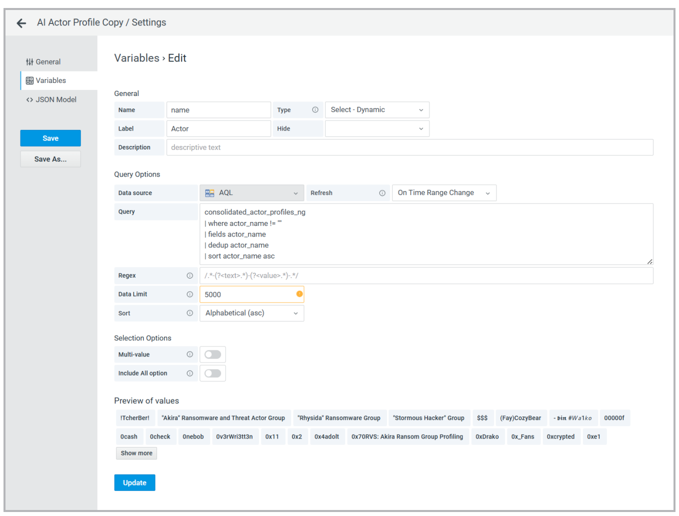
Variables enable more interactive and dynamic dashboards. Instead of hard-coding things like server or sensor names in your metric queries, you can use variables in their place. Variables are displayed at the top of the dashboard, making it easy to change the data displayed on your dashboard.

To add a dashboard variable:

1. Click **Edit** > **Dashboard Settings** ( ) on the dashboard.
2. Click the Variables tab.
3. Click **Add variable**.



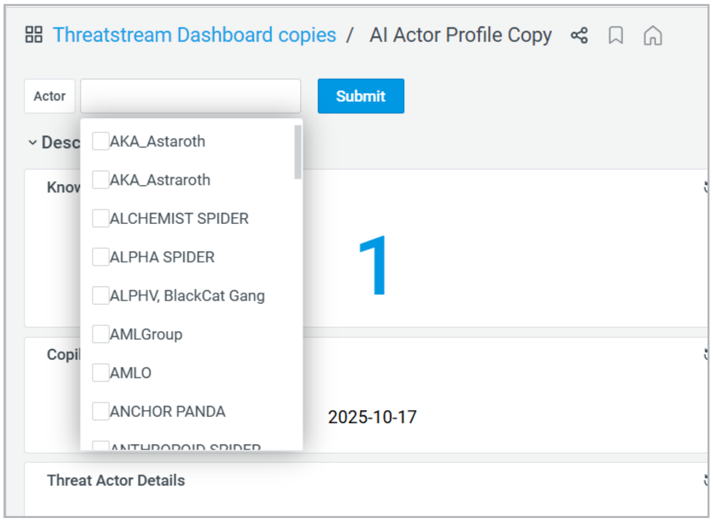
4. Configure the variable settings.



> **Note:** By default, the dashboard dropdown displays 100 results. You can increase this limit up to 5,000, but you may encounter longer loading times and overall slower performance.

5. Click **Update**.
6. Click **Save Dashboard**.

The new variable appears at the top of the dashboard.



All created variables can also be found on the Variables tab of the dashboard Settings page.

On the Variables tab, you can apply the following actions to the variables you created:

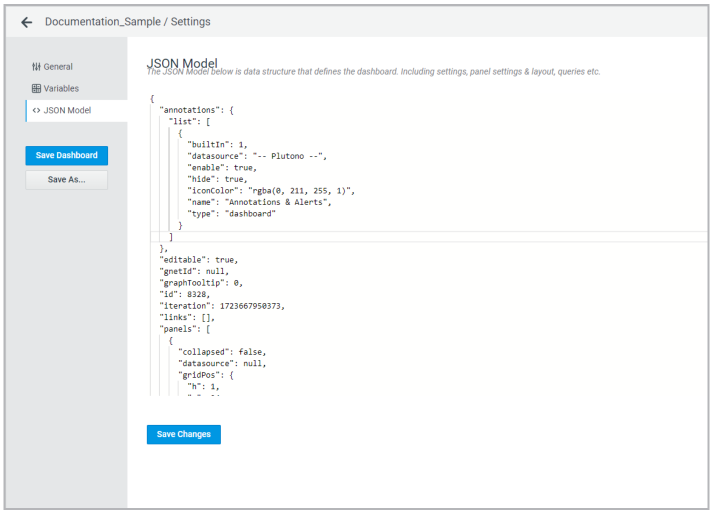
- Configure variable settings by clicking on the variable of interest
- View variable usage by hovering your mouse over the merged branch ( ) icon

- Re-arrange the order in which the variables are displayed on the dashboard by using the up (↑) and down (↓) arrows.
- Duplicate variables by clicking the duplicate ( ) icon.
- Delete variables by clicking the delete ( ) icon.
- Create a new variable by clicking **New**.

Configuring JSON Model

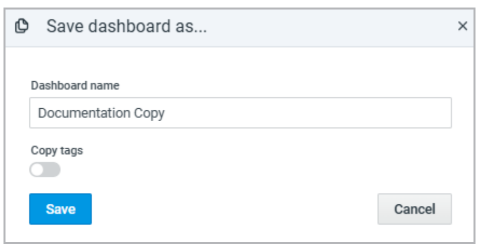
To configure the dashboard JSON Model:

1. Click **Edit** > **Dashboard Settings** ( ) on the dashboard.
2. Click the **< > JSON Model** tab.
3. Make the required changes in the objects, and click **Save Changes**.



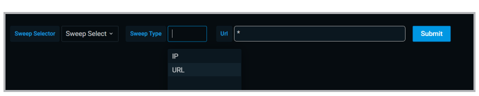
After configuring the dashboard JSON Model, click **Save Dashboard** to save the changes.

Click **Save As** if you want to create a new dashboard based on the configured JSON Model. You can modify the dashboard name and copy tags, if necessary.



Configuring Variable and Panel Dependencies

On the < > JSON Model tab of the Settings page, you can configure variable and panel dependencies. For example, you can define which *Sweep Type* options to display if *Sweep Selector* is set to Sweep Select.



Variables can also help you improve dashboard data visibility by allowing you to show or hide panels based on variable options specified in panel dependencies.

To configure variable dependencies:

1. Click **Edit** > **Dashboard Settings** ( ) on the dashboard.
2. Click the **< > JSON Model** tab.
3. In the `templating` object of the dashboard JSON Model, add the `depends` property to the variable definition to configure dependencies.

```
},
"style": "dark",
"tags": [],
"templating": {
  "list": [
    {
      "allValue": null,
      "current": {
        "selected": true,
        "text": "Sweep Select",
        "value": "sweep_select"
      },
      "depends": [],
      "description": null,
      "error": null,
      "hide": 0,
      "includeAll": false,
      "label": "Sweep Selector",
      "multi": false,
      "name": "sweep_selector",
      "options": [
        {
          "selected": false,
          "text": "Sweep Radio",
          "value": "sweep_radio"
```

4. Configure dependencies of all variables.
5. Click **Save Changes**.

To show/hide a panel:

1. Click **Edit** > **Dashboard Settings** ( ) on the dashboard.
2. Click the **< > JSON Model** tab.
3. In the `panels` object of the dashboard JSON Model, locate the panel whose visibility you want to configure.
4. In the `depends` property, list all variable options that, if selected, will make the panel visible.
   For example, the image below demonstrates that the *Panel Title* panel is visible only when the `radio_type` variable is set to `email` or `url`. This means that when other variable options are selected, the panel will be hidden on the dashboard.

If dependencies are not specified, the panel will always be visible.

5. Click **Save Changes**.

Chapter 5: Security Analytics Content Dashboards

Pre-built Security Analytics dashboards provide key insights into Security Analytics threat intelligence that is available to your organization. These AQL-based dashboards are Anomali-curated and available to all Security Analytics users out-of-the-box. They cannot be modified or deleted.

Anomali offers the following Security Analytics dashboards:

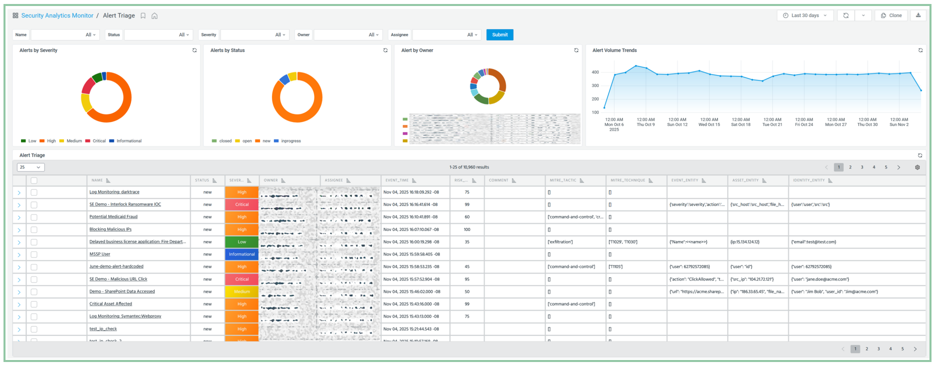
- Alert Triage Dashboard. Refer to Alert Triage Dashboard for details.
- License Limits and Usage Dashboard. Refer to License Limits and Usage Dashboard for details.

Alert Triage Dashboard

Anomali Security Analytics offers the Alert Triage dashboard that is designed to help analysts prioritize, investigate, and take action on alerts generated by matching against several IOCs.

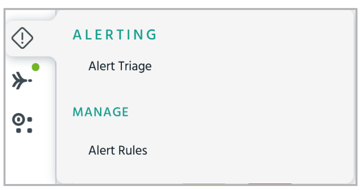
Specifically, these alerts are triggered by IOC matches between internal telemetry and IOCs from Anomali or third-party feeds, employing enrichments including actor profiles, malware, or TTPs, among other resources, to ensure fast, accurate, effective, and centralized alert reporting, investigation, and management.

(Click the image to enlarge it)

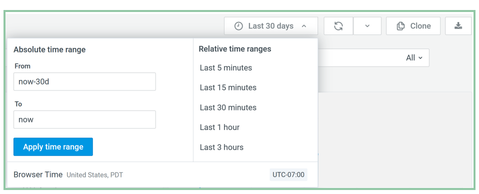


Accessing the Dashboard

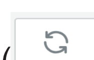
To access the Alert Triage Dashboard, click **Alerting** > **Alert Triage**. This dashboard is one of the dashboards available to all Anomali platform users out of the box.



Managing Dashboard Timeline



The Alert Triage Dashboard allows you to select a customizable time range for the data displayed on the dashboard. This selection includes selecting an absolute time range or a relative time range, such as `now-7d` that displays results for alerts spanning the last 7 days. By default, data for the last 30 days is displayed.

You can also click the Refresh icon () to manually refresh the dashboard panels. Alternatively, you can select a time period from the refresh time picker — next to the Refresh icon — that automatically refreshes the dashboard panels after the selected time period (in minutes).

Alert Triage Dashboard Panels

The following table contains the list of all panels available on the Alert Triage Dashboard.

Panel	Description
Alerts by Severity	Severity of the alerts triggered in the time range selected for the dashboard, ranging from low, medium, high, to critical severity.
Alerts by Status	Denotes the Status that the creator of the alert wants to assign to the triggered alert.
Alerts by Owner	Displays the number of alerts owned by a certain owner, represented by the email address of either the creator or the analyst that will address this alert.
Alert Volume Trends	Captures the trends of alert volumes triggered in the time range selected for the dashboard.

<table>
<tr><th>Panel</th><th>Description</th></tr>
<tr><td>Alert Triage</td><td>Captures all the details associated with an alert, including but not limited to:

Name
Status
Severity
Owner
Assignee
Risk Score
MITRE tactic
MITRE Technique
Entity information:

Event entity
Asset entity
Identity entity

<h3>Alert Triage actions</h3>
Selecting an existing alert in the Alert Triage panel lets you edit the parameters of an existing alert as well as add the alert to either a new or an existing investigation.
Edit alert

Edit the details of an
</td></tr>
</table>

Panel	Description
	existing alert to set new values. • When a new alert is created, it appears as Unassigned. You can self-assign alerts from the list of unassigned alerts. This group assignment lets you take bulk actions more flexibly. • Add JIRA-style comments on alerts as you investigate and respond: multiple comments are allowed, preserving the date and time of the comment, as well as the name of the user. This provides an auditable history of analyst actions and decisions, while easing collaborations. • Run searches for entities, IPs, hashes, or users, and more, while reviewing the alert directly in the side panel. This lets you efficiently investigate the most

<table>
<tr><th>Panel</th><th>Description</th></tr>
<tr><td></td><td>relevant information needed to decide on the next triage step.

Create investigation
Create an investigation or add alerts to an existing ThreatStream investigation.
Assign one or more ThreatStream investigations to either an individual user, a group of users, or workgroups.
Configure the visibility of an investigation to either an individual user, a group of users, or user workgroups.</td></tr>
</table>

All Alert Triage Dashboard panels have the management menu allowing you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.
- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

Cloning the Dashboard

On the Alert Triage Dashboard, click **Clone** on the top-right to clone the existing dashboard. You can edit a dashboard you cloned.

For details, refer to "Managing Dashboards " on page 18 or "Managing Dashboards (Classic UI)" on page 97 if you use the classic UI.

Exporting the Dashboard

On the Alert Triage Dashboard, click the **Export** icon () on the top-right to clone the existing dashboard.

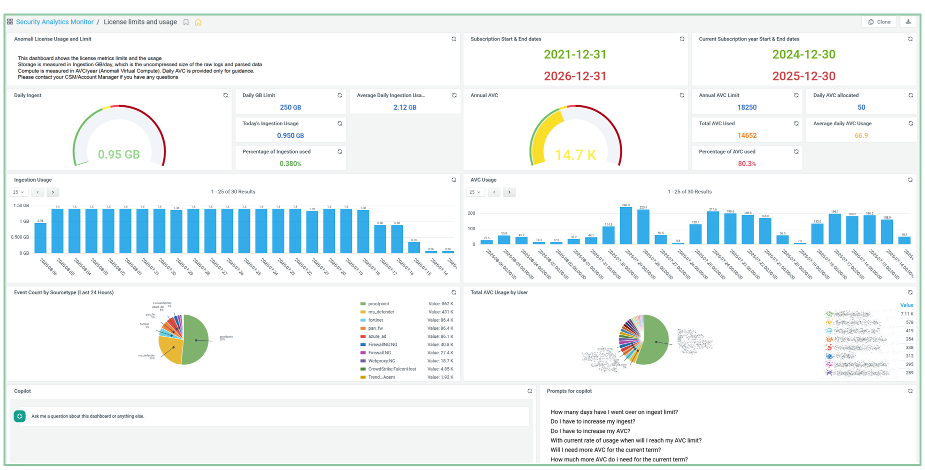
For details, refer to "Managing Dashboards " on page 18 or "Managing Dashboards (Classic UI)" on page 97 if you use the classic UI.

License Limits and Usage Dashboard

Anomali Security Analytics offers the License Limits and Usage Dashboard out-of-the-box that helps Organization Administrators investigate, and monitor both the data ingestion as well as Anomali Virtual Compute (AVC) usage trends of the Anomali SaaS platform, based on the usage of Anomali virtual compute infrastructure.

See Anomali Virtual Compute to learn more about how it works and how you can monitor it on the Anomali platform.

(Click the image to enlarge it)



Accessing the Dashboard

To access the License Limits and Usage dashboard:

1. Navigate to **Dashboard** > **Library**.
2. Click the **Security Analytics Monitor** folder.
3. Click **License Limits and Usage**.

Dashboard Timeline

The License Limits and Usage Dashboard tracks the timeline of your subscription and uses the annual subscription start and end dates to power its dashboard panels. Specifically, this dashboard uses the **Subscription Start and End dates** timeline to power all the dashboard's panels.

Using Dashboard Panels

The following table contains the list of all panels available on the License Limits and Usage Dashboard.

Panel	Description
Anomali License Usage and Limit	Describes what the License Usage and Limit Dashboard offers, its different panels, the metrics it helps you monitor and interact with.
Subscription Start & End dates	Tells you the start and end dates of your Anomali license subscription. These dates are used for **Annual AVC**.
Current Subscription year Start & End dates	Tells you the start and end dates of your current year's Anomali license subscription.
Daily Ingest	Denotes the volume of ingested data (in GB).
Daily GB Limit	Denotes the daily ingestion data limit (in GB) that your org is licensed for.
Today's Ingestion Usage	Tells you today's ingestion usage so far, for your org.

Panel	Description
Percentage of Ingestion used	Captures the total % of ingestion data capacity used today so far.
Average Daily Ingestion Usage	Captures the average volume of ingestion data capacity for the current subscription year.
Annual AVC	Denotes the annual AVC units your org has consumed so far for the current subscription year. See Anomali Virtual Compute for more information.
Annual AVC Limit	Denotes the AVC limit your org has consumed for the current year.
Percentage of AVC used	Displays the total % of AVC capacity used so far.
Daily AVC allocated	Provided as a guideline to show how many AVCs your org can use in a day.This is calculated as `Annual AVC limit/365`.
Average daily AVC Usage	Displays the average daily AVC units consumed so far.
Ingestion Usage	Captures the historic trend of the volume of the ingested data (in GB).
AVC Usage	Captures the historic trend of the AVC units consumed.
Event Count by Sourcetype (Last 24 Hours)	Captures the 24-hour distribution of the number of events based on sourcetype
Total AVC Usage by User	Denotes the total number of AVC units consumed by the current user.

Panel	Description
Copilot	AI-powered widget that lets you ask a question about any panel in the dashboard and provides critical insights on threat hunting, enrichments, integrators, and more, based on its ability to analyze and summarize different panels in the License Limits and Usage Dashboard. See Copilot Widget to learn more about the different use cases it supports.
Prompts for Copilot	Suggests the most useful or relevant questions about the License Limits and Usage Dashboard that you can ask Copilot.

All License Limits and Usage Dashboard panels have the management menu allowing you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.
- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

Managing the Dashboard

The License Limits and Usage Dashboard lets you clone and export the dashboard and its panels, using the **Clone** and **Export** icons on the top-right of the dashboard.

For details, refer to "Managing Dashboards " on page 18 or "Managing Dashboards (Classic UI)" on page 97 if you use the classic UI.

Chapter 6: ThreatStream Content Dashboards

Pre-built ThreatStream dashboards provide key insights into ThreatStream threat intelligence that is available to your organization. These AQL-based dashboards are Anomali-curated and available to all ThreatStream users out-of-the-box. They cannot be modified or deleted.

Anomali offers the following ThreatStream dashboards:

- ThreatStream Actors by Region and Industry. Refer to "ThreatStream Actors by Region and Industry Dashboard" below for details.
- ThreatStream My Events. Refer to "ThreatStream My Events Dashboard" on page 68 for details.
- ThreatStream Overview. Refer to "ThreatStream Overview Dashboard" on page 71 for details.
- ThreatStream ThreatRadar. Refer to "ThreatStream ThreatRadar Dashboard" on page 76 for details.
- ThreatStream Weekly Summary. Refer to "ThreatStream Weekly Summary Dashboard" on page 81 for details.

ThreatStream Actors by Region and Industry Dashboard

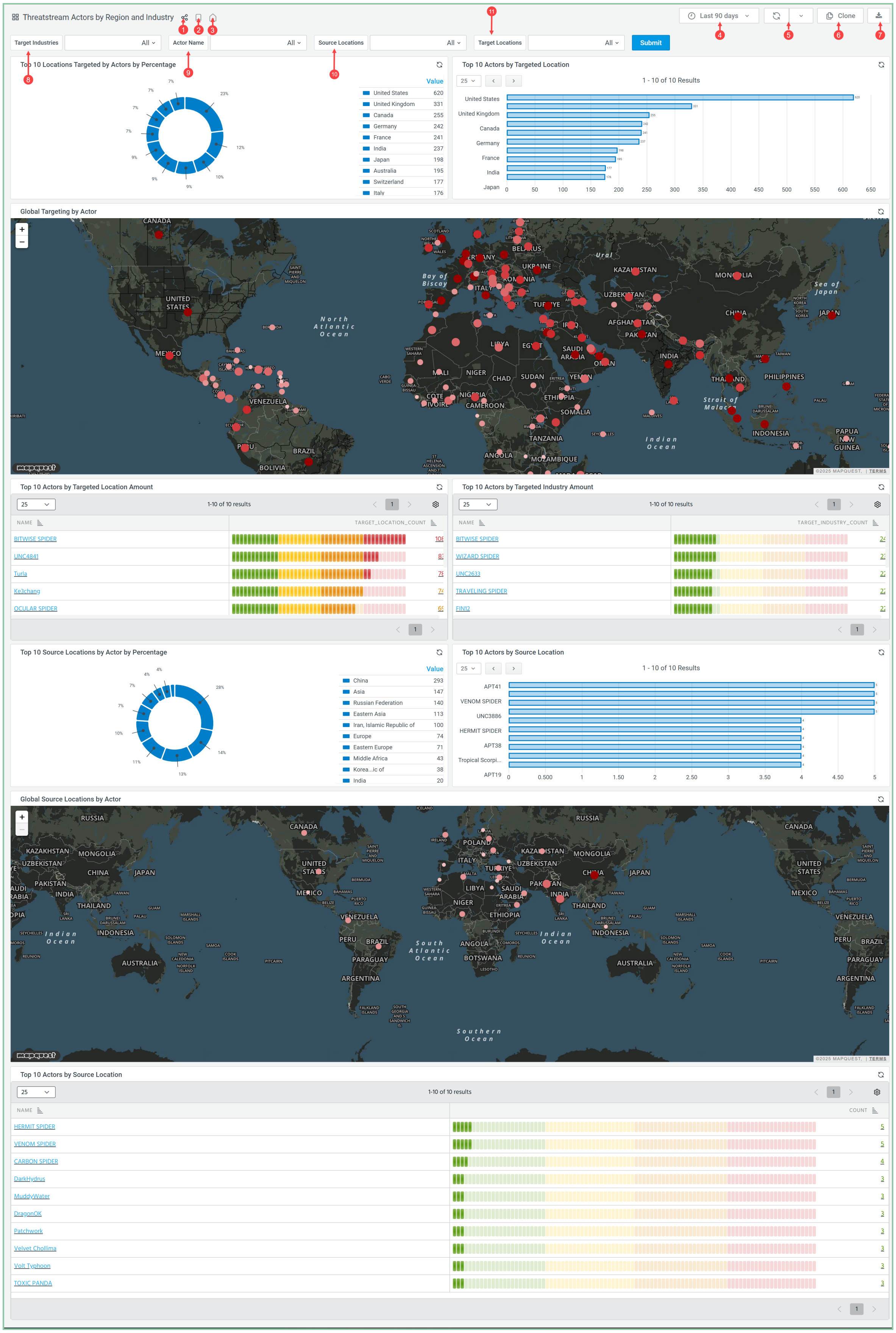
The **ThreatStream Actors by Region and Industry** dashboard is an out-of-the-box Anomali-curated dashboard. The data available on the dashboard panels is updated every 24 hours and can be filtered by target industries, source locations, and target locations.

To access the Actors by Region and Industry dashboard, navigate to **Dashboard** > **Library** and locate the ThreatStream Actors by Region and Industry dashboard using the Search field.

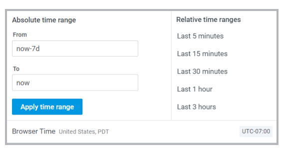
To access the ThreatStream Actors by Region and Industry dashboard in the classic UI:

1. Navigate to **Dashboard** > **Library**.
2. Click the **ThreatStream Dashboards** folder.
3. Click **ThreatStream Actors by Region and Industry**.

(Click the image to enlarge it)


Threatstream Actors by Region and Industry
Last 90 days
Clone
Target Industries
Actor Name
Source Locations
Target Locations
Submit
Top 10 Locations Targeted by Actors by Percentage
Top 10 Actors by Targeted Location
Global Targeting by Actor
Top 10 Actors by Targeted Location Amount
Top 10 Actors by Targeted Industry Amount
Top 10 Source Locations by Actor by Percentage
Top 10 Actors by Source Location
Global Source Locations by Actor
Top 10 Actors by Source Location

<table>
<tr><td>1</td><td>Share the dashboard by copying the dashboard URL or exporting it in JSON format. For details, see "Sharing Dashboards" on page 25 or Sharing Dashboards (Classic UI) if you use the classic UI.</td></tr>
<tr><td>2</td><td>Add the dashboard to the list of favorites. All your favorite dashboards can be found in the Bookmarked section of the Dashboard menu.</td></tr>
<tr><td>3</td><td>Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in the organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.</td></tr>
<tr><td>4</td><td>Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed.



</td></tr>
<tr><td>5</td><td>Select a time range for refreshing the dashboard. Select Off if you don’t want to refresh the dashboard. Click to force dashboard refresh.</td></tr>
<tr><td>6</td><td>Clone the dashboard. For details, see "Cloning Dashboards" on page 26 or Cloning Dashboards (Classic UI) if you use the classic UI.</td></tr>
<tr><td>7</td><td>Export the dashboard in PDF format. For details, see "Exporting Dashboards in PDF Format" on page 30 or Exporting Dashboards in PDF Format if you use the classic UI.</td></tr>
<tr><td>8</td><td>Select a target industry and click Submit.</td></tr>
<tr><td>9</td><td>Select an actor's name and click Submit.</td></tr>
<tr><td>10</td><td>Select a source location and click Submit.</td></tr>
<tr><td>11</td><td>Select a target location and click Submit.</td></tr>
</table>

ThreatStream Actors by Region and Industry Dashboard Panels

The table contains the list of all panels available on the ThreatStream Actors by Region and Industry dashboard. You can apply the Target Industries, Actor Name, Source locations, and Target Locations filters to sort data according to your needs.

Panel	Description
Top 10 Locations Targeted by Actors by Percentage	Top 10 locations targeted by actors (percentage).
Top 10 Actors by Targeted Location	Top 10 actors based on targeted locations.
Global Targeting by Actor	Global heatmap displaying locations targeted by threat actors. Hover over a red dot to view the number of actors targeting the location of your interest. Click on a red dot to view actor's details.
Top 10 Actors by Targeted Location Amount	Top 10 actors based on targeted locations (amount).
Top 10 Actors by Targeted Industry Amount	Top 10 threat actors based on target industries (amount).
Top 10 Source Locations by Actors by Percentage	Top 10 source locations of threat actors (percentage).
Top 10 Actors by Source Location	Top 10 actors based on their source locations.
Global Source Locations by Actor	Global heatmap of source locations of actors. Hover over a red dot to view the number of actors in the source location of your interest. Click on a red dot to view actor's details.
Top 10 Actors by Source Location	Top 10 actors based on their source location.

All ThreatStream Actors by Region and Industry dashboard panels have the management menu allowing you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.
- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

ThreatStream My Events Dashboard

The **ThreatStream My Events** dashboard is an interactive tool that enables you to visualize the geographic location of threats around the world. Though not a live view, the dashboard replays the most recent intelligence available to you on ThreatStream. When opened, the map queries the most recent 1000 observables.

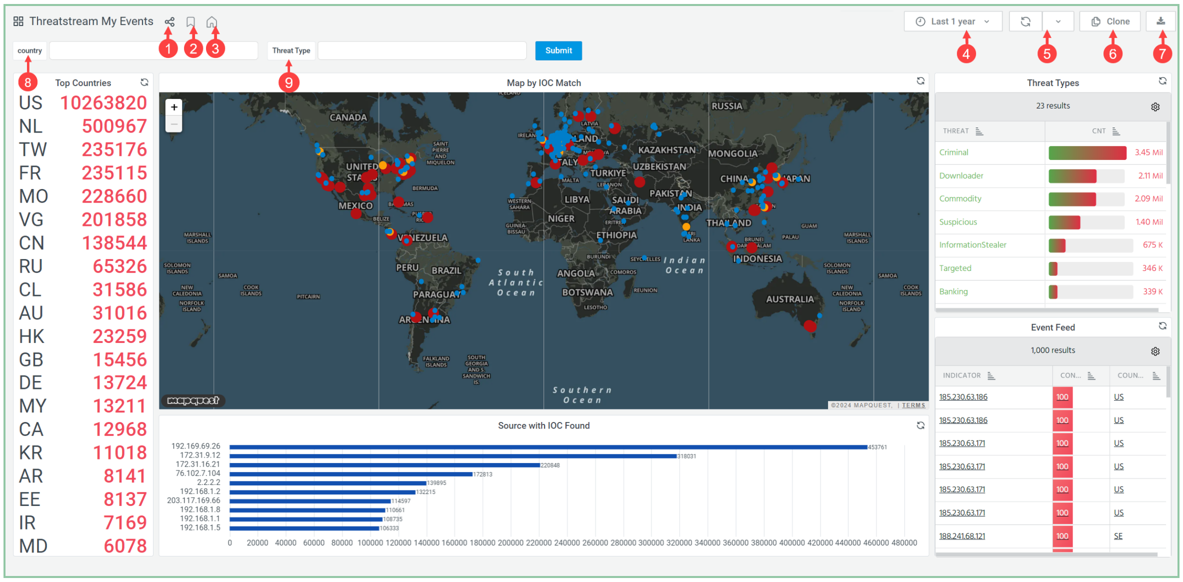
To access the ThreatStream My Events dashboard, navigate to **Dashboard** > **Library** and locate the ThreatStream My Events dashboard using the Search field.

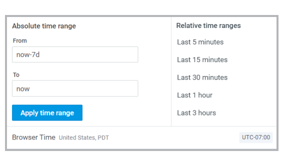
To access the ThreatStream My Events dashboard in the classic UI:

1. Navigate to **Dashboard** > **Library**.
2. Click the **ThreatStream Dashboards** folder.
3. Click **ThreatStream Actors by Region and Industry**.

Below is an example of the ThreatStream My Events dashboard.

(Click the image to enlarge it)



1	Share the dashboard by copying the dashboard URL or exporting it in JSON format. For details, see "Sharing Dashboards" on page 25 or Sharing Dashboards (Classic UI) if you use the classic UI.
2	Add the dashboard to the list of favorites. All your favorite dashboards can be found in the Bookmarked section of the Dashboard menu.
3	Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in the organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.
4	Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed. 

5	Select a time range for refreshing the dashboard. Select **Off** if you don’t want to refresh the dashboard. Click to force dashboard refresh.
6	Clone the dashboard. For details, see "Cloning Dashboards" on page 26 or Cloning Dashboards (Classic UI) if you use the classic UI.
7	Export the dashboard in PDF format. For details, see "Exporting Dashboards in PDF Format" on page 30 or Exporting Dashboards in PDF Format if you use the classic UI.
8	Enter a country code to display statistics on intelligence associated with the specified country. To display statistics based on all intelligence, enter * and click **Submit**.
9	Enter a threat type to display statistics on intelligence of the specified threat type. To display statistics on all types of intelligence, enter * and click **Submit**.

ThreatStream My Events Dashboard Panels

The ThreatStream My Events dashboard includes the following panels:

Top Countries	List of countries ordered by the number of observables on the map relating to each country.
Map by IOC Match	Interactive map displaying geographic location of threats. Mouse over a dot on the map to view total count of observables associated with that location.
Threat Types	Types of threats displayed on the map.
Source with IOC Found	List of observable sources.
Event Feed	List of recent 1,000 observables, their confidence, and country of origin.

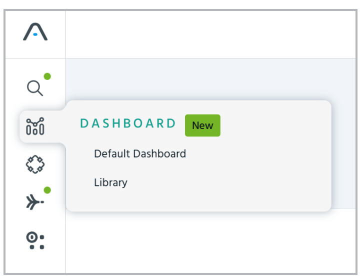
All ThreatStream My Events dashboard panels have the management menu enabling you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.
- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

ThreatStream Overview Dashboard

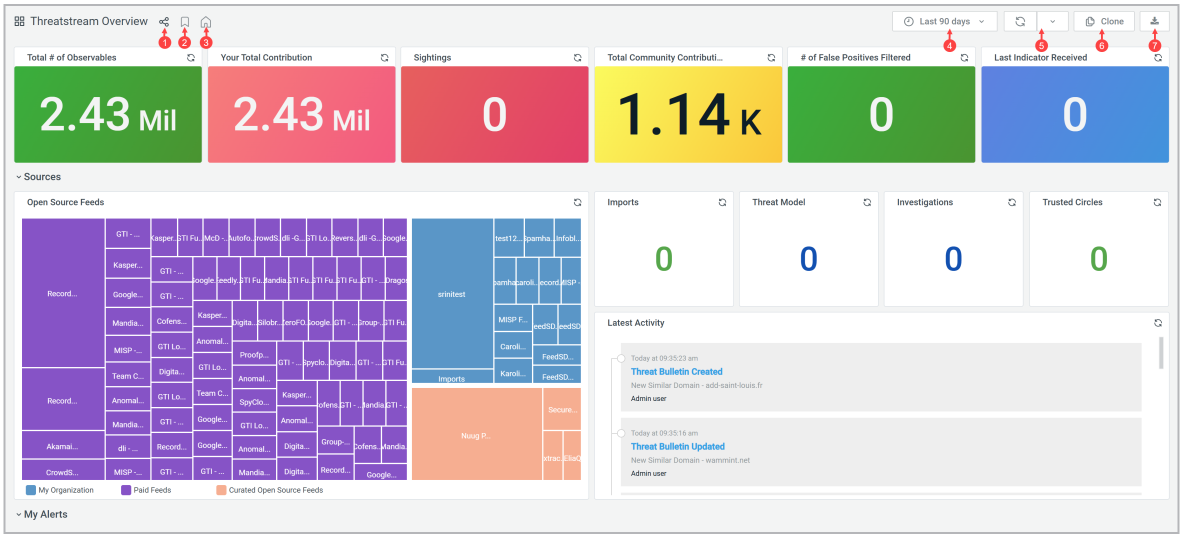
When accessing the Default dashboard page for the first time, you land on the **ThreatStream Overview** dashboard, which is one of the dashboards available to all Anomali platform users out of the box. The ThreatStream Overview dashboard is your default primary dashboard.

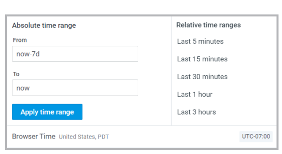


If you designate some other dashboard as your primary, the ThreatStream Overview dashboard can be found in the Library (**Dashboard** > **Library)**

The **ThreatStream Overview** dashboard is the hub of proactive threat detection for your organization on ThreatStream. The dashboard includes panels that provide an overview of the intelligence available to you in ThreatStream. It also displays any alerts that require an immediate action. Furthermore, the ThreatStream Overview dashboard enables you to drill down on intelligence for deeper analysis.

Below is an example of the ThreatStream Overview dashboard.



1	Share the dashboard by copying the dashboard URL or exporting it in JSON format. For details, see "Sharing Dashboards" on page 25 or Sharing Dashboards (Classic UI) if you use the classic UI.
2	Add the dashboard to the list of favorites. All your favorite dashboards can be found in the Bookmarked section of the Dashboard menu.
3	Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in the organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.
4	Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed. 
5	Select a time range for refreshing the dashboard. Select **Off** if you don’t want to refresh the dashboard. Click ⟳ to force dashboard refresh.

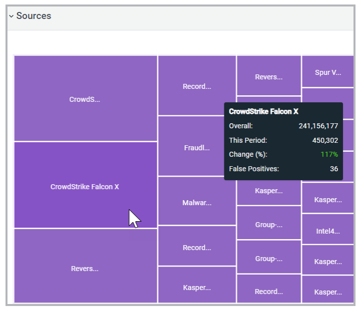
6	Clone the dashboard. For details, see "Cloning Dashboards" on page 26 or Cloning Dashboards (Classic UI) if you use the classic UI.
7	Export the dashboard in PDF format. For details, see "Exporting Dashboards in PDF Format" on page 30 or Exporting Dashboards in PDF Format if you use the classic UI.

ThreatStream Overview Dashboard Panels

The following table contains the list of all panels available on the ThreatStream Overview dashboard.

Panel	Description
Total # of Observables	Number of observables added during the time range selected for the dashboard.
Your Total Contribution	Number of observables added by your organization during the selected time range. Sources include imports, feeds configured by your organization, or TAXII feeds.
Sightings	Number of observables from the selected time range that triggered alerts in your integrated destinations.
Total Community Contribution	Number of observables to which you have access that were contributed by other organizations.
# of False Positives Filtered	Number of observables to which you have access that were reported as false positive.
Last Indicator Received	Time elapsed since the most recent observable to which you have access was added to ThreatStream.

<table>
<tr><th>Panel</th><th>Description</th></tr>
<tr><td>Sources</td><td>View statistics on observables added to ThreatStream via your organization, private feeds, and curated open source feeds. Hover over a source to view the source statistics over the specified period of time.



Overall: Total number of observables provided by the source.
This Period: Number of observables provided by the source during the selected time range.
% Change: Ratio of observables provided by the source during the selected time range over the overall total.
# of False Positives: Observables from the source that have been identified as false positive.
</td></tr>
<tr><td>Imports</td><td>Total number of import jobs created over the specified period of time.</td></tr>
<tr><td>Threat Model</td><td>Total number of threat model entities created over the specified period of time.</td></tr>
<tr><td>Investigations</td><td>Total number of investigations started over the specified period of time.</td></tr>
<tr><td>Trusted Circles</td><td>Total number of trusted circles created over the specified period of time.</td></tr>
</table>

Panel	Description
Latest Activity	View the 10 most recent notifications on ThreatStream activity. Notifications are displayed when: • Import sessions created by your organization or trusted circles of which you are a member are approved. Click the activity to view the import session. • Import sessions created by your organization are ready for review and you have the Approve Import user privilege. Click the activity to view the import session. • Observables to which your organization has access are imported or updated. • Threat model entities to which your organization has access are created, published, or updated. Click the activity to view the threat model entity. • Investigations owned by your organization or accessible via trusted circles are updated. Click the activity to view the investigation. • Submissions are made to an organization Import or Phishing mailbox. Links to associated import sessions, Threat Bulletins, or investigations are included in the activity. Unsuccessful submissions are also displayed.

Panel	Description
My Alerts	View statistics on recently triggered rules and corresponding automated actions taken by ThreatStream. • **No Actions Taken:** Number of matches during the selected time period for which no actions were configured. • **Tagged With Terms:** Number of matches that resulted in intelligence being tagged with configured terms. • **Added to Investigation:** Number of matches resulting in intelligence being added to investigations. • **Added to Threat Model:** Number of matches resulting in intelligence being added to threat model entities. You can click any of the rule categories to view a list of triggered rules in a pop up window.

All ThreatStream Overview dashboard panels have the management menu allowing you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.
- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

ThreatStream ThreatRadar Dashboard

The **ThreatStream ThreatRadar** is an out-of-the-box, Anomali-curated dashboard that provides real-time visibility into global threats. It delivers actionable threat intelligence, enabling organizations to proactively defend against industry-specific attacks, minimize business disruptions, and enhance their security posture.

Powered by Anomali Query Language (AQL), the dashboard utilizes the observables and threat_models lookup tables, which leverage ThreatStream data and refresh every 24 hours.

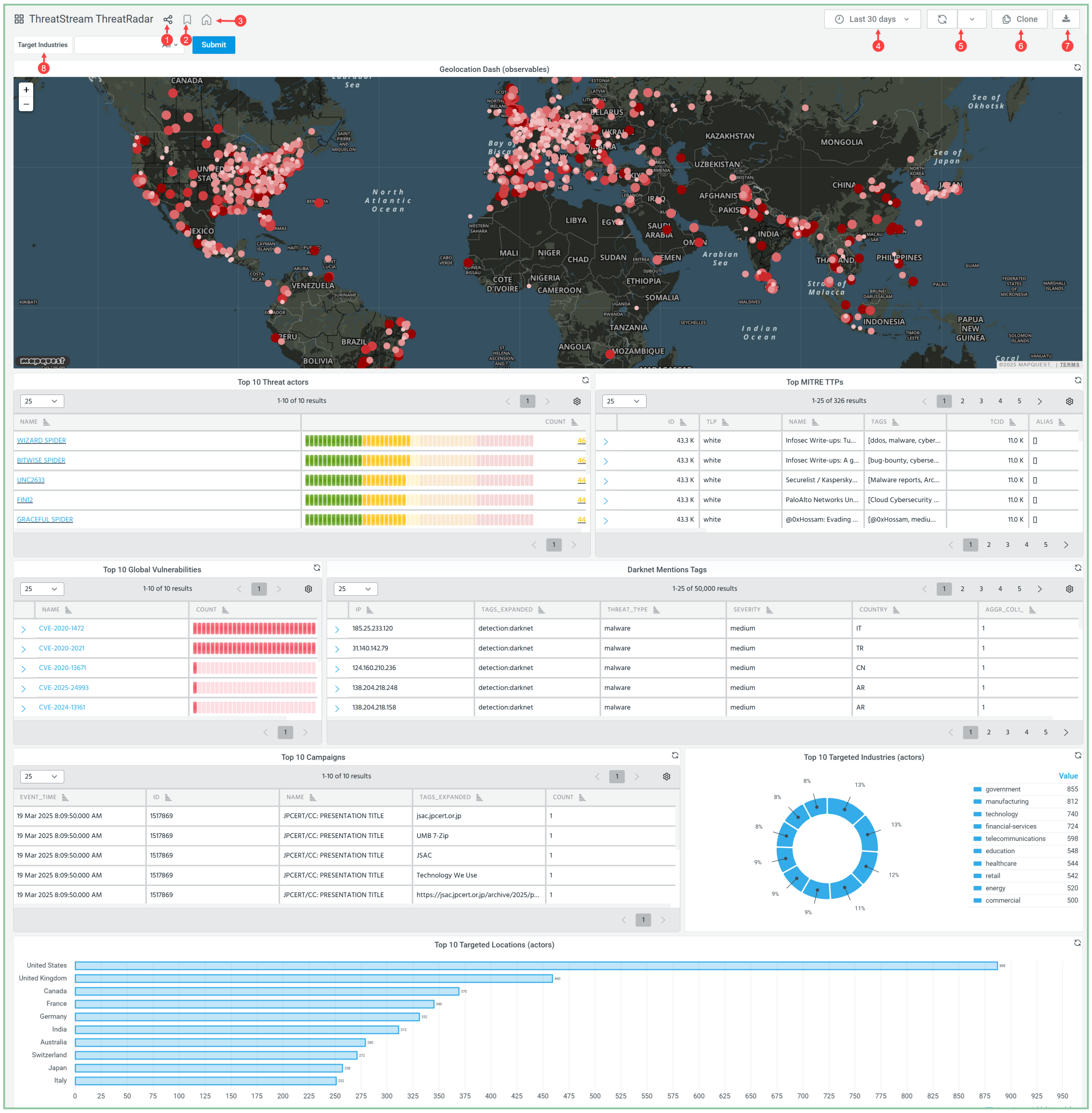
For details, about these lookup tables, refer to observables and threat_models.

To access the ThreatStream ThreatRadar dashboard, navigate to **Dashboard** > **Library** and locate the ThreatStream ThreatRadar dashboard using the Search field.

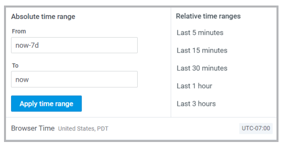
To access the ThreatStream ThreatRadar dashboard in the classic UI:

1. Navigate to **Dashboard** > **Library**.
2. Click the **ThreatStream Dashboards** folder.
3. Click **ThreatStream ThreatRadar**.

(Click the image to enlarge it)



1	Share the dashboard by copying the dashboard URL or exporting it in JSON format. For details, see "Sharing Dashboards" on page 25 or Sharing Dashboards (Classic UI) if you use the classic UI.
2	Add the dashboard to the list of favorites. All your favorite dashboards can be found in the Bookmarked section of the Dashboard menu.

<table>
<tr><td>3</td><td>Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in the organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.</td></tr>
<tr><td>4</td><td>Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed.

</td></tr>
<tr><td>5</td><td>Select a time range for refreshing the dashboard. Select Off if you don’t want to refresh the dashboard. Click to force dashboard refresh.</td></tr>
<tr><td>6</td><td>Clone the dashboard. For details, see "Cloning Dashboards" on page 26 or Cloning Dashboards (Classic UI) if you use the classic UI.</td></tr>
<tr><td>7</td><td>Export the dashboard in PDF format. For details, see "Exporting Dashboards in PDF Format" on page 30 or Exporting Dashboards in PDF Format if you use the classic UI.</td></tr>
<tr><td>8</td><td>Select a target industry and click Submit.</td></tr>
</table>

ThreatStream ThreatRadar Dashboard Panels

The following table contains the list of all panels available on the ThreatStream ThreatRadar dashboard. To view only data relevant to the target industry of your interest, use the Target Industry drop-down list.

Panel	Description
Geolocation Heatmap	The geomap displays source locations of observables.

Panel	Description
Top 10 Actors by Industry	The table displays top 10 threat actors by industry. The Target Industries drop-down menu allows you to return threat actors for a specific industry. The LCD gauges in the table represent the following thresholds: green (0-25), yellow (26-50), orange (50-75), and red (75 and above).
Top 10 MITRE TTPs	The table displays the top 10 attack patterns from all feeds. Attack patterns includes MITRE TTPs plus all other TTPs.
Top 10 Vulnerabilities	The table displays the top 10 CVEs (Common Vulnerabilities and Exposures) that have been reported by all feed sources.
Top 10 Campaigns	The table displays top 10 campaigns.
Darknet Mentions Tags	The table displays darknet mentions in tags by IP. The darknet is a part of the Internet that includes all hidden online networks and services, which can only be accessed via special client software and cannot be found using ordinary search engines.
Top 10 Targeted Industries	The pie chart displays the number of actors targeting each industry. The list on the left side displays the number of actors associated with each industry, where as the pie chart displays the percentage.
Top 10 Targeted Locations	The bar chart displays top 10 locations targeted by threat actors by the number of occurrences in all feeds.

All ThreatStream ThreatRadar dashboard panels have the management menu allowing you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.

- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

ThreatStream Weekly Summary Dashboard

The **ThreatStream Weekly Summary** dashboard provides reports regarding organization data and ThreatStream Integrator status. You can use these reports to gauge data quality, the importing activity of your organization users, the effectiveness of your intelligence feeds, and more.

If data is not available for a particular chart, the chart is not shown. Data is refreshed every Sunday at midnight.

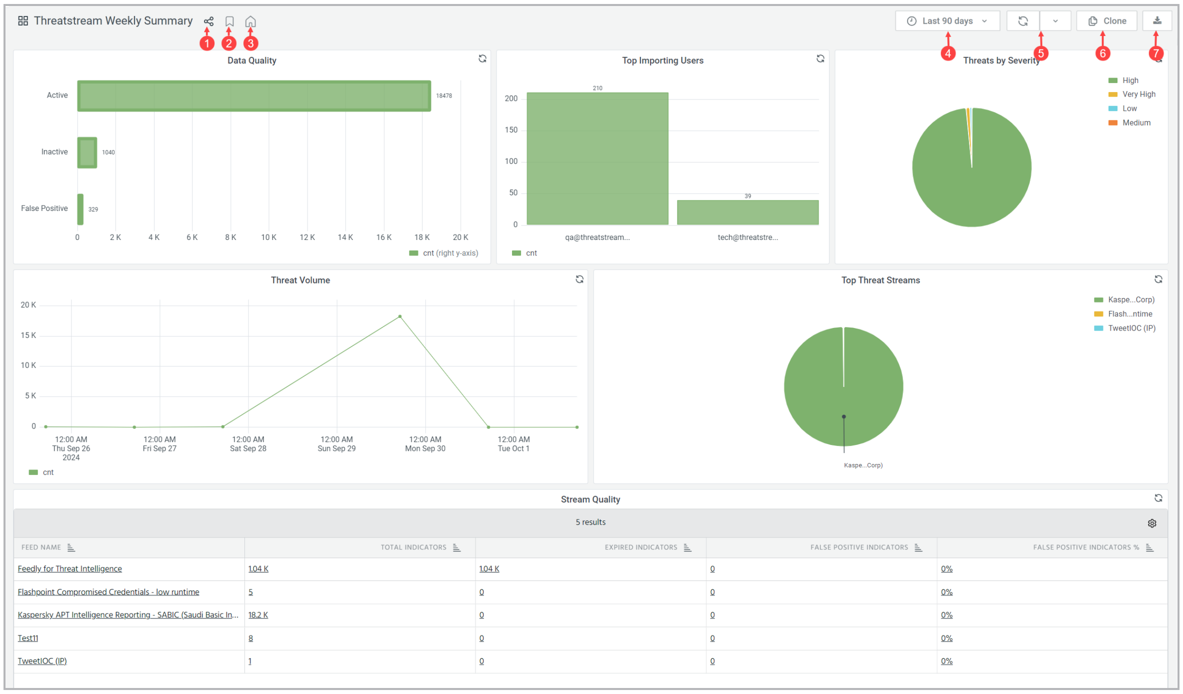
To access the ThreatStream Weekly Summary dashboard, navigate to **Dashboard** > **Library** and locate the ThreatStream Weekly Summary dashboard using the Search field.

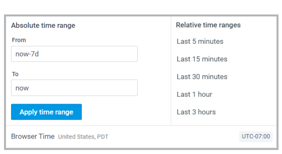
To access the ThreatStream Weekly Summary dashboard in the classic UI:

1. Navigate to **Dashboard** > **Library**.
2. Click the **ThreatStream Dashboards** folder.
3. Click **ThreatStream Weekly Summary**.

The ThreatStream Weekly Summary dashboard is displayed.

Below is an example of the ThreatStream Weekly Summary dashboard.



1	Share the dashboard by copying the dashboard URL or exporting it in JSON format. For details, see "Sharing Dashboards" on page 25 or Sharing Dashboards (Classic UI) if you use the classic UI.
2	Add the dashboard to the list of favorites. All your favorite dashboards can be found in the Bookmarked section of the Dashboard menu.
3	Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in the organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.
4	Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed. 

5	Select a time range for refreshing the dashboard. Select **Off** if you don’t want to refresh the dashboard. Click to force dashboard refresh.
6	Clone the dashboard. For details, see "Cloning Dashboards" on page 26 or Cloning Dashboards (Classic UI) if you use the classic UI.
7	Export the dashboard in PDF format. For details, see "Exporting Dashboards in PDF Format" on page 30 or Exporting Dashboards in PDF Format if you use the classic UI.

Organization Intelligence Summaries

The following table contains the list of all panels available with the ThreatStream Weekly Summary dashboard.

Panel	Description
Data Quality	View the total number of observables from the last seven days by status. The ratio of False Positive to Active threats is a primary gauge of data quality.
Threats by Severity	View the severity of data collected over the last seven days.
Top Importing Users	View the users in your organization who have imported the most threat intelligence data over the last seven days.
Threat Volume	View which type of data provided the largest number of threats—data shared with Anomali Community, data from your trusted circles, or data restricted to your organization. Feeds purchased in the Anomali APP Store are classified as private feeds.
Top Threat Streams	View which feeds have provided the most intelligence for your organization over the last seven days.
Stream Quality	View the number of observables provided by each feed to which your organization is subscribed.

All ThreatStream Weekly Summary dashboard panels have the management menu enabling you to take the following actions:

- Open a panel query in Event Search
- View a full-screen version of a panel
- Share a panel with other ThreatStream users in your organization.
- Inspect panel data
- Refresh panel data

For details, refer to "Managing Dashboard Panels " on page 32 or "Managing Dashboard Panels (Classic UI)" on page 101 if you use the Classic UI.

Chapter 7: Anomali Dashboards Overview (Classic UI)

Anomali dashboards provide a powerful way to visualize and analyze critical security and IT operations data related to your organization. You can leverage pre-built, Anomali-curated ThreatStream and Security Analytics dashboards or create custom dashboards tailored to the needs of your organization.

Key Dashboard Features

- **AQL-Powered Dashboards:** Build dashboards using custom AQL queries or utilize pre-built, AQL-based ThreatStream dashboards.
- **Customizable Panels and Tabs:** Configure dashboard panels across one or more tabs to focus on threat intelligence and operational data relevant to your organization.
- **Multiple Visualization Types:** Use various data visualization types, such as bar charts, pie charts, tables, and so on, to interpret complex data more efficiently.
- **Advanced Data Filtering:** Filter displayed data with the help of dashboard variables.
- **Copilot Widget for AI intelligence**: AI-powered chat widget that lets you ask a question about any panel in the dashboard and provides critical insights on threat hunting, enrichments, integrators, and more.
- **Configurable Lookback Window:** Gain retrospective insights into your data with a configurable lookback period.
- **Various Sharing Options:** Share and export dashboards for collaboration and easy data accessibility.
- **MSSP Support**: Anomali Dashboards are supported for the Managed Security Service Providers (MSSP) feature.

For more information on pre-built ThreatStream dashboards, refer to "ThreatStream Content Dashboards" on page 63.

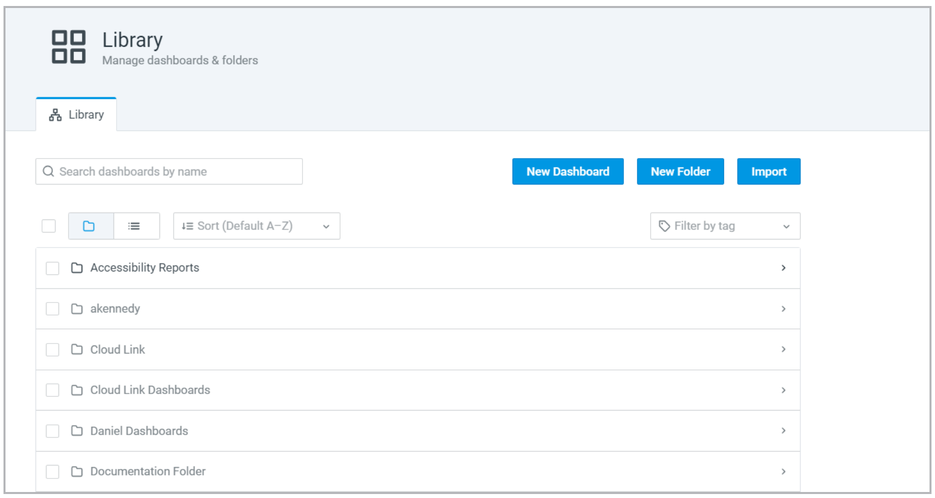
For more information on pre-built Security Analytics dashboards, refer to "Security Analytics Content Dashboards" on page 53.

For more information on custom dashboards, refer to "Custom Dashboards (Classic UI)" on page 88.

Chapter 8: Using the Dashboard Library (Classic UI)

The Library is a collection of folders containing all ThreatStream dashboards and custom dashboards created by your organization's users.

To access the library, navigate to **Dashboard > Library**.



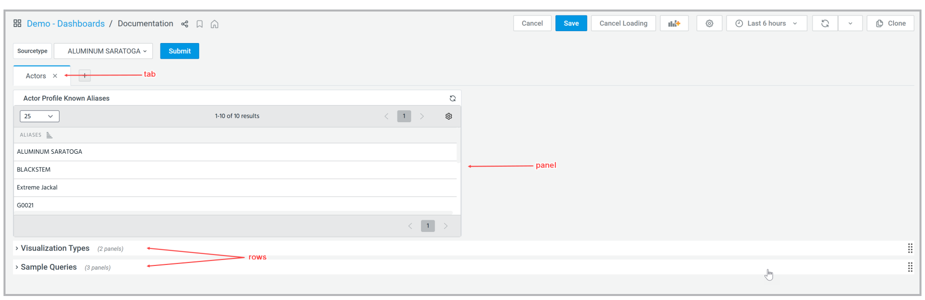
From the library page, you can take the following actions:

- Access all dashboards available to your organization. You can use search and filtering tools to quickly find the dashboard your need.
- Create new dashboards. Refer to "Creating Dashboards (Classic UI) " on page 91 for details.
- Create new dashboard folders. Refer to "Creating Dashboard Folders" on page 111 for details.
- Import dashboards. Refer to "Importing a Dashboard" on page 92 for details.

Chapter 9: Custom Dashboards (Classic UI)

Custom dashboards offer query-driven visualizations, enabling your to analyze ThreatStream intelligence and also monitor you key security metrics of your organization such as user activity, network traffic, asset usage, and customer information (requires Security Analytics subscription). You can customize visualization types and define AQL queries that power dashboard panels across multiple tabs, allowing for targeted security data analysis aligned with your organizational objectives.

A dashboard comprises panels, rows, and tabs.

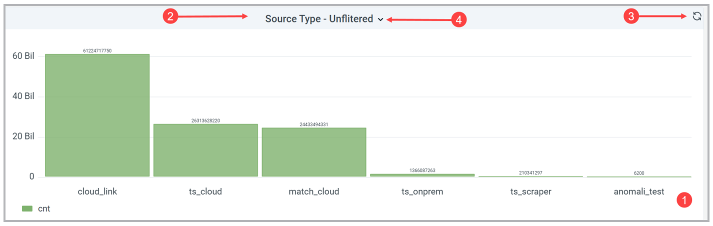


For details about panels, refer to Dashboard Panels.

For information on how to add panels, rows, and tabs to a dashboard, refer to "Managing Dashboards (Classic UI)" on page 97.

Dashboard Panels

A panel contains a visualization of event search query results. There is no limit to the number of panels that can be added to a dashboard. However, the number of panels, the amount of data, the time range, and the refresh rate are factors that impact the time it takes panels to be updated.



1	**Visualization:** Visualization type of the panel. Refer to Visualization Types for more information.
2	**Panel Title:** A panel title can be modified in panel settings. See "Editing Panel Settings" on page 103 for details.
3	**Panel Refresh:** Click to force panel refresh.
4	**Panel Management:** Mouse over the space to the right of the title and click the expander to display the panel management menu, which has options to Open in Search, View, Edit, Share, Inspect the panel, Copy, or Duplicate. Refer to "Managing Dashboard Panels (Classic UI)" on page 101 for details.

Permissions

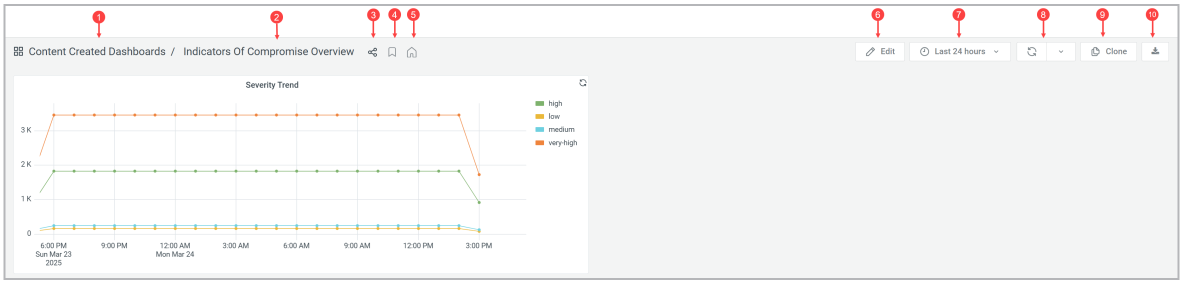
Dashboard *content* comprises folders, dashboards, and panels.

Read more..

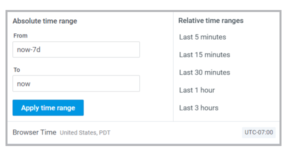
- All users have permission to create content.
- All users have permission to view, edit, and delete content they created.
- All users have permission to view dashboards created by other organization users.
- Non-admin users can save panels only to dashboards they created.
- Org Admins have permission to view, edit, and delete content created by other users in any folder.

Dashboard Actions

From all dashboards, including custom dashboards, you can perform a number of actions. Refer to the image and table below for details.

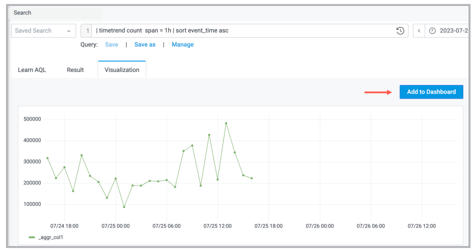
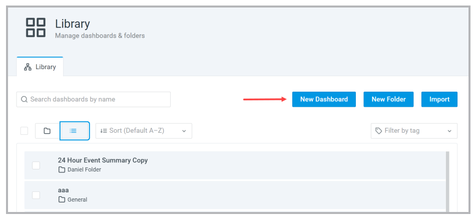
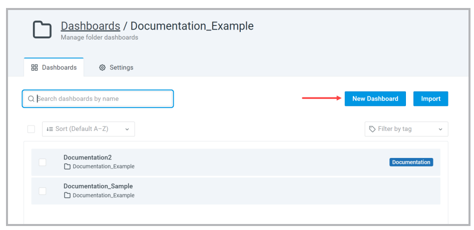


1	Access other dashboards in the folder.
2	Access the dashboard library. For information about the dashboard library, refer to "Using the Dashboard Library (Classic UI)" on page 87.
3	Share or export the dashboard. Refer to "Sharing Dashboards" on page 99 and "Exporting Dashboards in JSON Format" on page 29 for details.
4	Add the dashboard to the list of favorites. All your favorite dashboards can be found in the Bookmarked section of the Dashboard menu.
5	Designate the current dashboard as your primary dashboard. The setting is saved per user, so each user in an organization can designate their own primary dashboard. The name of the primary dashboard appears as the first item in the Dashboard menu.

<table>
<tr><td>6</td><td>Edit the dashboard. Click Edit to perform the following actions:
Cancel loading of intelligence updates.
Add a new panel or a row or a tab to the dashboard. See "Adding a Panel to a Dashboard" on page 95 and "Adding a Row to a Dashboard" on page 94 for details.
Configure dashboard settings. See "Configuring Dashboard Settings (Classic UI)" on page 113 for details.
Note: You must be the owner of the dashboard or Organization Administrator to edit the dashboard.</td></tr>
<tr><td>7</td><td>Select a time range for the data displayed on the dashboard. You can select an absolute time range or a relative time range. By default, data for the last 7 days is displayed.

</td></tr>
<tr><td>8</td><td>Select a time range for refreshing the dashboard. Select Off if you don’t want to refresh the dashboard. Click to force dashboard refresh.</td></tr>
<tr><td>9</td><td>Clone the dashboard. See "Cloning Dashboards" on page 100 for details.</td></tr>
<tr><td>10</td><td>Export the dashboard in PDF format. See "Exporting Dashboards in PDF Format" on page 101 for details.</td></tr>
</table>

Creating Dashboards (Classic UI)

Custom dashboards are collections of panels that visualize AQL search results. You can initiate the creation of a new dashboard in the following ways:

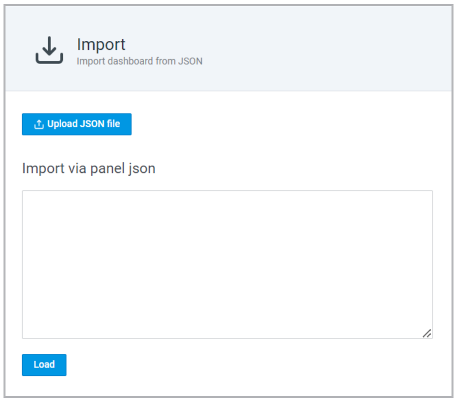
From the Event Search Visualization tab	
From the Library	
From within a folder	

Importing a Dashboard

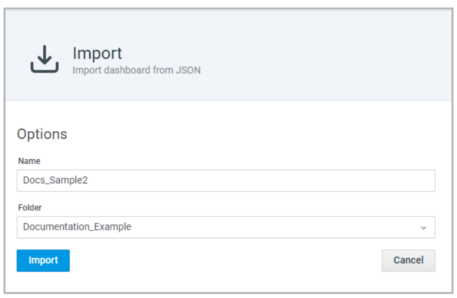
If you have a ready-made dashboard, you can import it to the dashboard library. The import process can be initiated from the Library page or a dashboard folder.

To import a dashboard from the Library page:

1. Go to **Dashboard** > **Library**.
2. Click **Import**.
3. On the resulting page, click **Upload JSON File** and select the JSON file you want to upload. Alternatively, paste a JSON panel in the **Import via panel json** box.



4. Enter a dashboard name and select a folder for the dashboard.

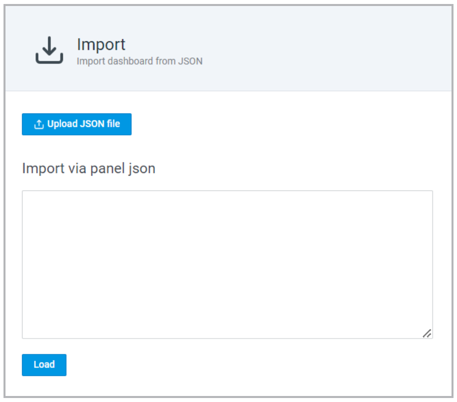


5. Click **Import**.

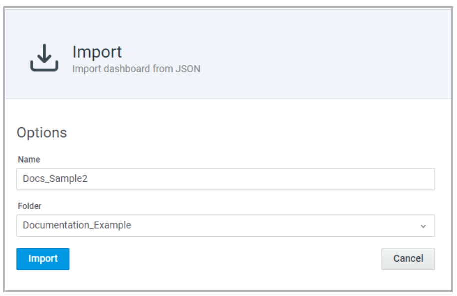
The imported dashboard is added to the Library.

To import a dashboard from within a folder:

1. Go to **Dashboard** > **Library**.
2. Select a folder to which you want to add a dashboard.
3. Click **Import**.
4. On the resulting page, click **Upload JSON File** and select the JSON file you want to upload. Alternatively, paste a JSON panel in the **Import via panel json** box.



5. Enter a dashboard name and select a folder for the dashboard.



6. Click **Import**.

The imported dashboard is added to the Library.

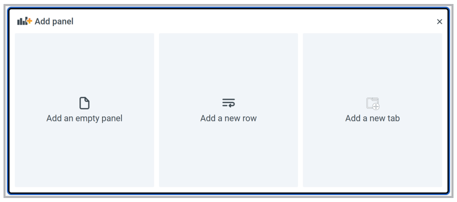
Adding a Row to a Dashboard

You can add row separators to dashboards and give the row a title.

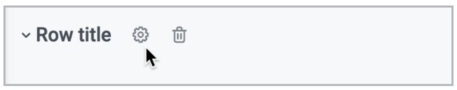
To add a row:

1. Click the Add panel icon( ) in the tool bar in the upper right corner of the dashboard you want to modify.

   The tool adds a prompt to add a panel or a row.



2. Click **Add a new row**.
3. Mouse over the area to the right of the temporary title and click the settings icon to display the setting menu.



4. Give the row a title, disregard the **Repeat for** option, and save your changes.

Adding a Panel to a Dashboard

> **Note:** Anomali allows you to add up to 30 panels to custom dashboards, including cloned dashboards. If you exceed this limit, the dashboard cannot be saved or imported.

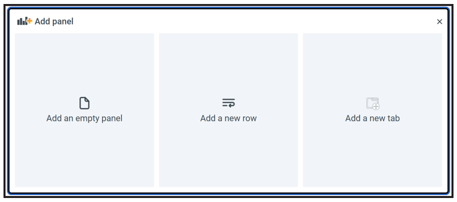
Typically, you add a new panel to a dashboard from the Event Search results Visualization tab. See Getting Started with Search.

Within a dashboard, you can add an empty panel, and then use a saved search or build an AQL search and customize visualization and panel settings.

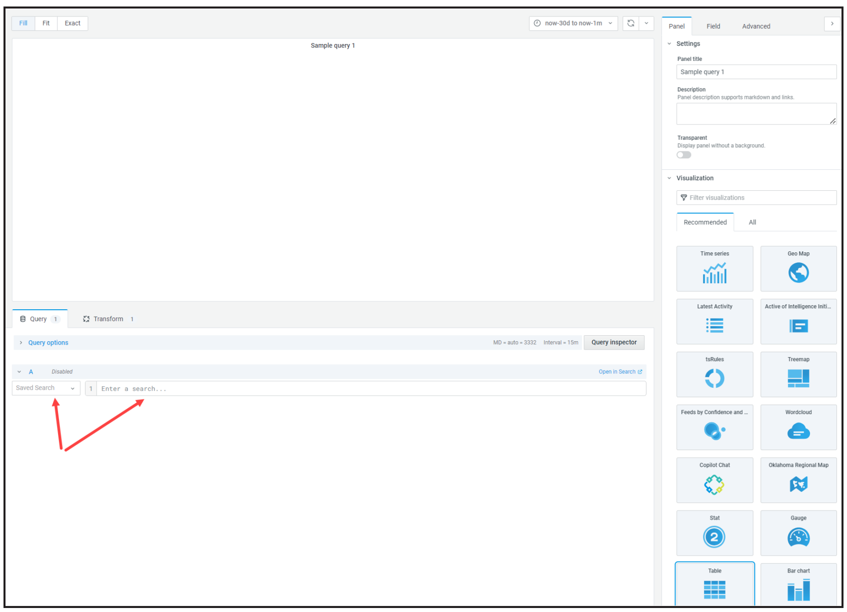
To add an empty panel:

1. Click the Add panel icon in the tool bar in the upper right corner of the dashboard you want to modify.

   The tool adds a prompt to add a panel or a row.



2. Click **Add an empty panel**.
3. Start with a saved search or specifying a valid AQL query.



4. Customize panel settings and save your changes.

Adding a Tab to a Dashboard

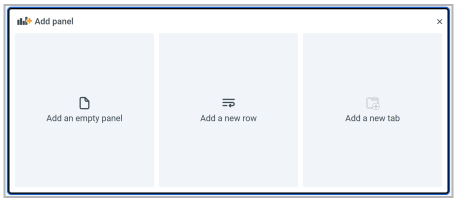
> **Note:** This is a limited-availability feature. Contact Anomali Customer Support for more information.

You can add tabs to dashboards and give them titles.

To add a tab:

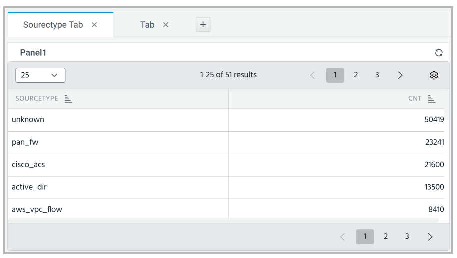
1. Click the Add panel icon( ) in the tool bar in the upper right corner of the dashboard you want to modify.

The tool adds a prompt to add a panel or a row or a tab.



2. Click **Add a new tab**. This switches your view to a tab display, wherein you can add up to 5 tabs.

3. (Optional) Double-click the tab name to rename it.



4. To add a panel in this tab, complete all the steps in "Adding a Panel to a Dashboard" on page 95.

> **Note:** Any panel you add will be added to the first tab.

Managing Dashboards (Classic UI)

You can perform the following actions with dashboards.

- Rearrange panels and rows
- Modify panels and rows of custom dashboards
- Share dashboards
- Clone dashboards
- Export dashboards

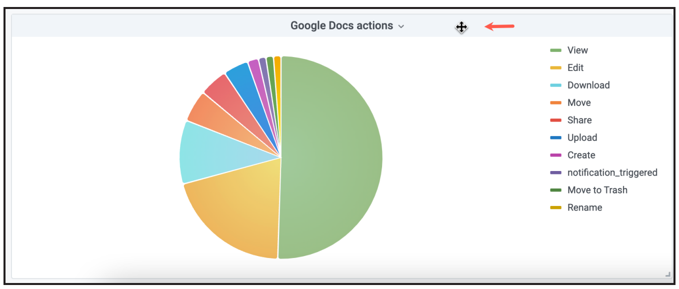
Rearranging Rows and Panels

To move a row:

1. Click the expander icon to collapse the panels contained in the row.
2. Click the handle at the right end of the row and drag row before or after other rows as desired.

To move a panel:

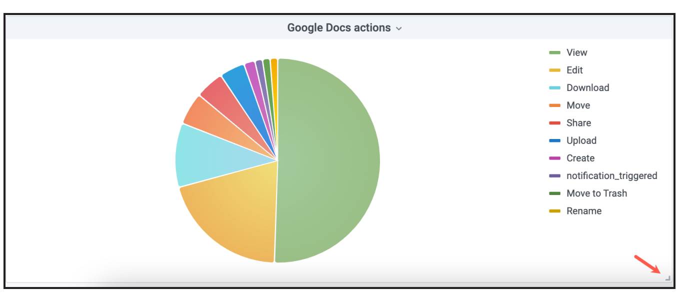
1. Click the panel, mouse over the panel title bar, and notice the cursor change from a pointer to a selector.



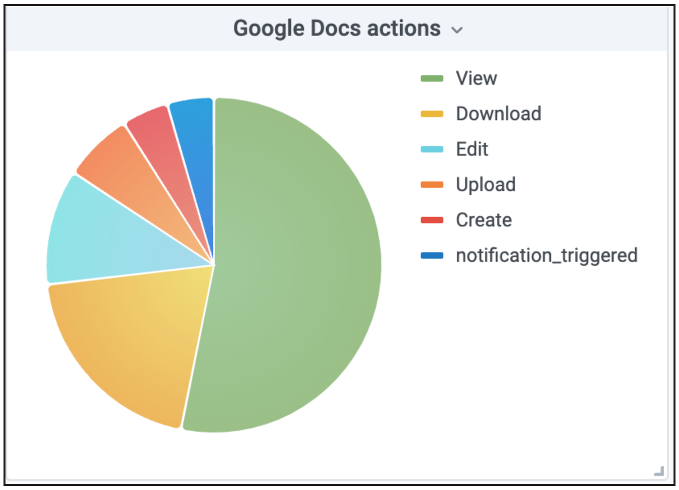
2. Click the panel title bar and drag the panel where you want it.

To resize a panel:

1. Click the panel and mouse over the bottom right corner to reveal the resize tool.



2. Drag the edge to resize it as you prefer.



Managing Dashboard Panels

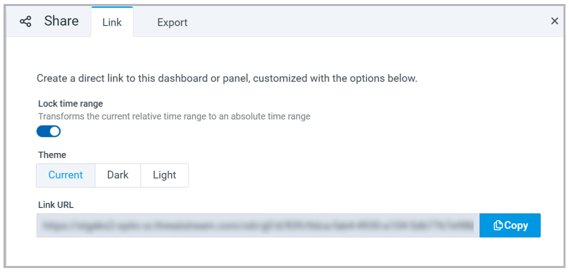
Refer to "Managing Dashboard Panels " on page 32 to learn about managing dashboard panels.

Sharing Dashboards

Create a URL link to a dashboard to share it with other users.

To share a dashboard:

1. Click the share icon ( ) on the dashboard that you want to share.
2. Configure the following parameters on the Link tab:
   - Lock time range: Convert a relative time range to an absolute time.
   - Theme: Dark or Light.



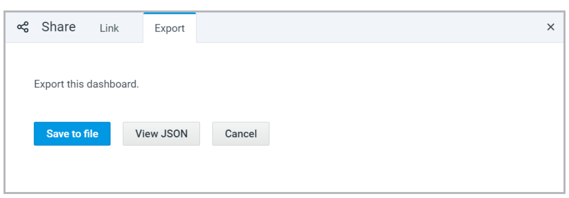
3. Click **Copy** to copy the dashboard URL.

Exporting Dashboards in JSON Format

JSON panel of dashboards can be copied and exported in a JSON file.

To export a dashboard in JSON format:

1. Click the share icon ( ) on the dashboard that you want to export.
2. Click one of the following export options:
   - **Save to file**—to download the dashboard in a JSON file.
   - **View JSON**—to view the JSON panel of the dashboard and copy it to clipboard.

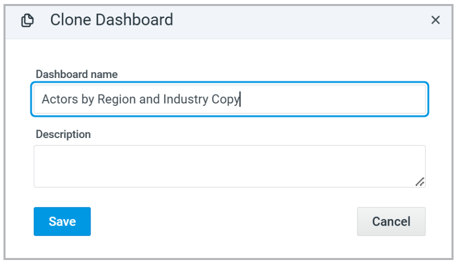


Cloning Dashboards

You can clone any dashboard available to you and then modify it according to your needs.

To clone a dashboard:

1. Click the **Clone** button on the dashboard you want to clone.
2. In the dialog box that opens, enter a name for the cloned dashboard.



3. Optionally, provide a dashboard description.

4. Click **Save**.

   The cloned dashboard is saved within the folder of the dashboard you cloned.

Exporting Dashboards in PDF Format

Every dashboard available within your organization can be exported in PDF format. The exported PDF file includes all dashboard panels displaying data from the selected time period.

To export a dashboard in PDF format, click the download button () on the dashboard that you want to export.

The download process begins immediately.

Managing Dashboard Panels (Classic UI)

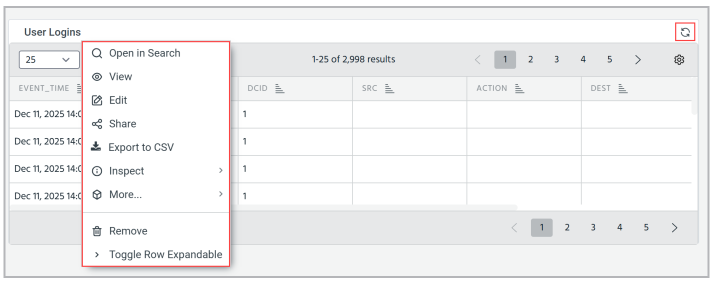
Access the panel management menu by clicking the arrow next to a panel title on a dashboard. From the panel management menu, you can take the following actions:

- Open the panel query in Search
- View a full-screen version of the panel
- Edit the panel
- Share the panel with other users in your organization
- Export panel details to CSV
- Inspect the panel data
- Duplicate and copy the panel

- Remove the panel from the dashboard
- Expand table rows of the panel
- Refresh panel data

Notes:

- Panels of out-of-the-box dashboards cannot be modified or deleted.
- Only Organization Administrators and dashboard owners can edit, copy, duplicate, and remove dashboard panels.



Opening a Panel AQL Query in Search

AQL queries are the data source for dashboard panels. From the panel management menu, you can open the panel query in Search.

To open a panel AQL query in Event Search:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
2. Select **Open in Search**.

Below is an example of the Total # of Observables panel opened in Event Search.

Viewing Panels

To view a full-screen version of a panel:

1. Mouse over to the right of the panel title and click the expander to display the panel management menu.

2. Click **View**.

Editing Panel Settings

After an Event Search visualization has been added to a dashboard, you can modify visualization and panel settings.

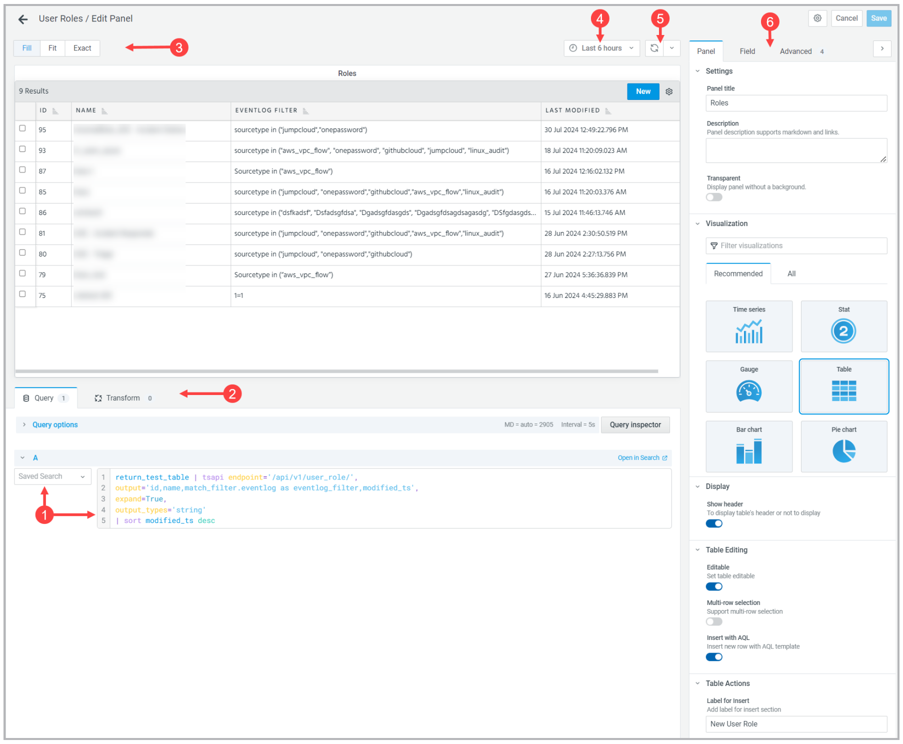
To edit panel settings:

1. Click **Edit** on the dashboard.

2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

3. Click **Edit**.

4. Modify visualization and panel settings.



1	**AQL data source:** Select a saved search or enter a valid AQL query.

2	**Transform:** Advanced users can specify the following transform options: ■ **Reduce:** Configure a function to reduce rows or data points to a single value. ■ **Filter data by values:** Apply additional result filters to the result set. ■ **Organize fields:** Rename or reorder fields. ■ **Labels to fields:** Changes time series results that include labels or tags into a table where the label keys and values are included in the table result. ■ **Group by:** Group fields and then calculate values for the group. ■ **Sort by:** Sort results by the selected field. Use the Reverse option to change the sort order.
3	**Preview Scaling: Click an option to fit the visualization to the preview canvas.**: Click an option to fit the visualization to the preview canvas. ■ **Fill:** The visualization preview fills the preview canvas. If you change properties, the preview adapts to fill the available space. ■ **Fit:** The visualization preview fills the preview canvas but preserves the aspect ratio. ■ **Exact:** The visualization preview has the exact size it will have when placed on a dashboard. If necessary, the size scales down but preserves the aspect ratio.

4	**Time Range:** Select a relative expression, quick range, or specify an absolute time range. The time period filter is based on event time; in other words, the timestamp in the event log. **Notes:** ▪ Event time is UTC time, adjusted to the web browser local time zone. ▪ When you save a panel or a dashboard, you have the option to save the time range for the current panel for all panels in the dashboard.
5	**Refresh:** Click to refresh the data and the visualization preview.
6	Settings Group Tabs: ▪ **Panel** Use the Panel tab to specify a panel title and to select a visualization type and data fields, among other options. Refer to Panel Settings for more information. ▪ **Field** Use the Field tab to define options for rendering data fields in the visualization. Refer to Field Settings for more information. ▪ **Advanced** Use the Advanced tab to define options for specific fields that you want to be different from the settings defined on the Fields tab. Refer to Advanced Settings for more information.

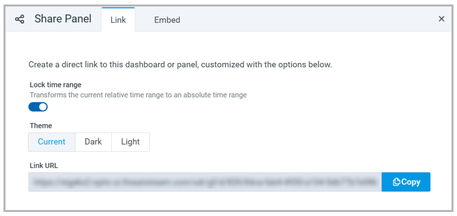
Sharing Panels

You can share a panel with any user in your organization who can log in to the Anomali platform and use Search.

To share a panel:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Click **Share** to display the Share Panel pop-up.



3. Configure the following parameters:

   - **Link or Embed:** Use the tabs to toggle between link or embedded HTML code options.

   - **Lock time range:** Convert a relative time range to an absolute time.

   - **Theme:** Dark or Light.

4. Click **Copy** or **Copy to Clipboard** to copy the URL or the embedded HTML code.

Exporting Panel Details to CSV

Note: This is a limited-availability feature. For more information, contact Anomali Customer Support.

You can export panel details to a CSV file.

To export a panel to CSV:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Click **Export to CSV**.

   The CSV file download starts immediately.

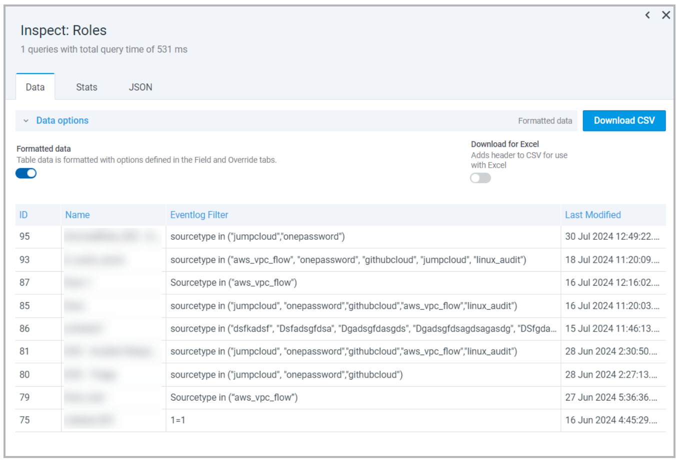
Inspecting Panel Details

To inspect panel details:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Select **Inspect** > **Data**.

   The Inspector slide-out panel displays tabular results.



3. Toggle options to format data or add headers.

   To export the results table, click **Download CSV**.

Viewing the Panel JSON Model

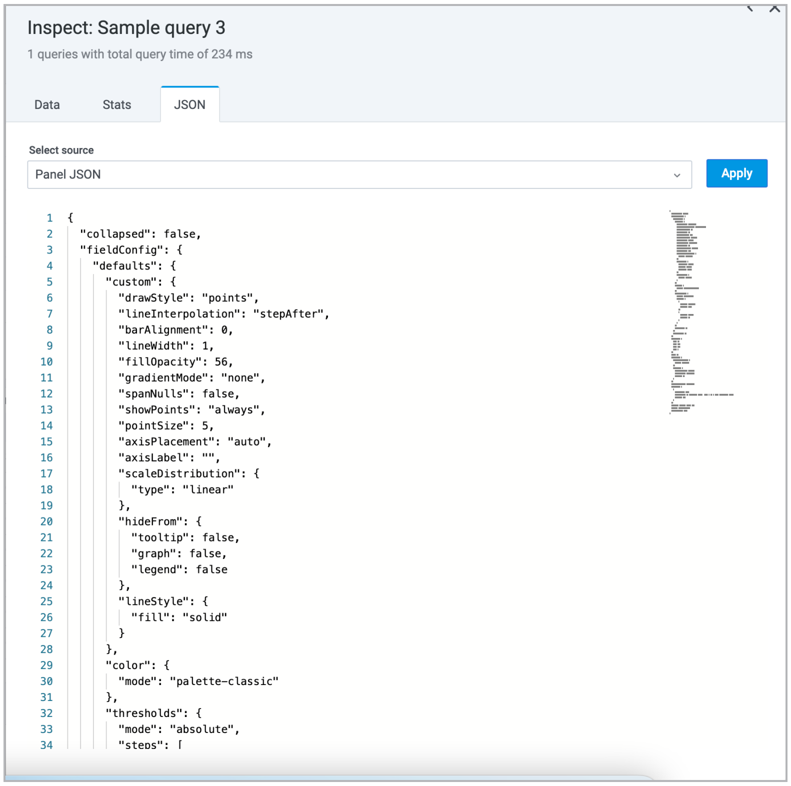
You can review the panel JSON model details to help you understand and troubleshoot panel settings.

To view the panel JSON Model:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Select **Inspect** > **Panel JSON**.

   The Inspector slide-out panel shows the Panel JSON. You can use the **Select source** drop-down list to switch to the JSON for **Data** or **DataFrame structure**.



3. ***Expert users only***. Edit the JSON and click **Apply** to update the panel with your changes.

Duplicating Panels

You can duplicate a panel on the same dashboard if you want to use a current panel as a template for a new panel with some differences.

To duplicate a panel:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Select **More** > **Duplicate**.

A duplicate panel is added to the dashboard.

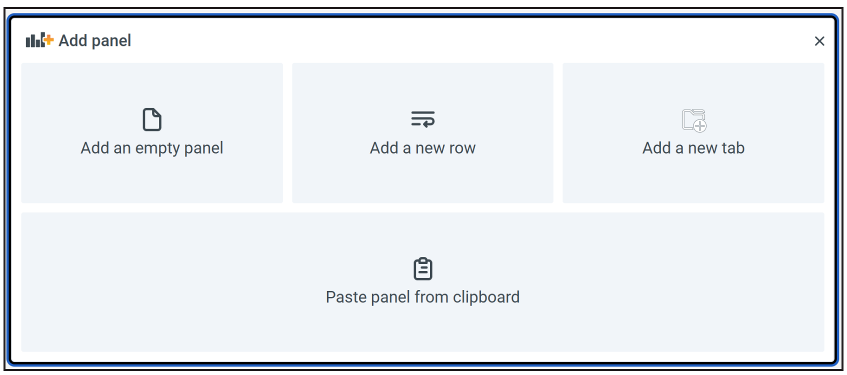
Copying Panels

You can copy a panel to the clipboard to use it in a different dashboard.

To copy a panel:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Select **More** > **Copy**.
4. To use the copy, go to a new or different dashboard, click **Edit**, and click the Add panel icon ( ) in the tool bar in the upper right corner of the Dashboard you want to modify.

   Note that the **Paste panel from clipboard** option is present only when your clipboard has a panel.



5. Click the **Paste panel from clipboard** option.

Removing Panels

You can remove panels from any custom dashboard.

To remove a panel:

1. Click **Edit** on the dashboard.
2. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.
3. Click **Remove**.

The panel is removed from the dashboard.

Expanding Table Rows

If a panel includes a table, you can expand table rows to view all row details.

To expand rows:

1. Mouse over the space to the right of the panel title and click the expander to display the panel management menu.

2. Click **Toggle Row Expandable**. By default, rows are not expandable.

Refreshing Panel Data

All users can force refresh panel data.

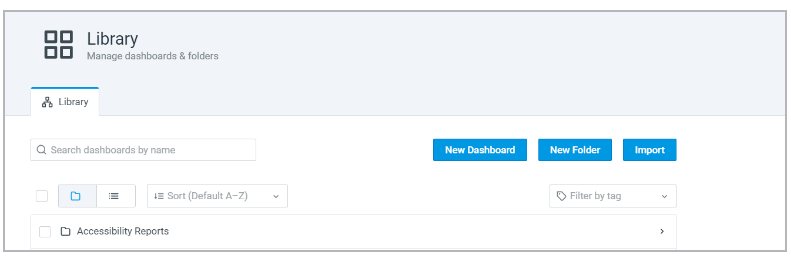
To refresh panel data, click on the panel of your interest.

Creating Dashboard Folders

Folders are used to store and organize dashboards within the library. For instance, you can add a folder to keep all dashboards you've created or set up a folder for storing dashboards that help you monitor security alerts.

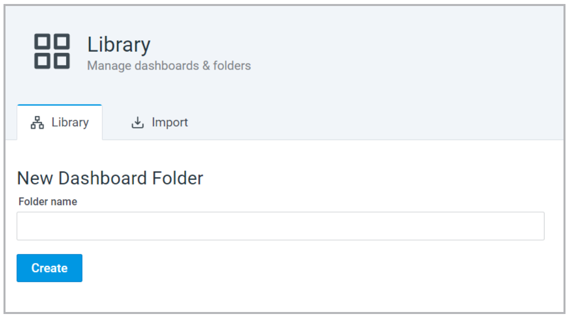
To create a dashboard folder:

1. Navigate to **Search** > **Library**.



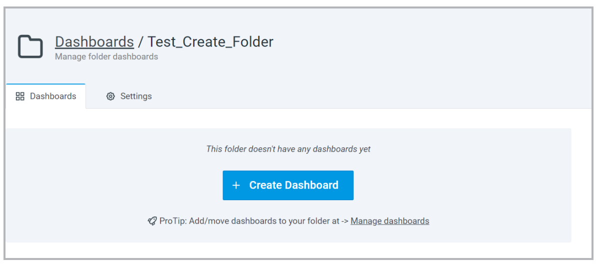
2. Click **New Folder**.

3. On the resulting page, enter a meaningful name in the Folder name field.

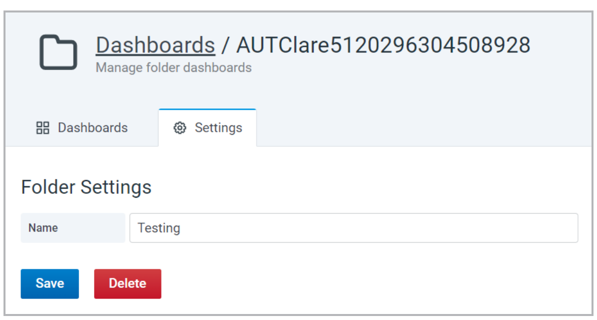


4. Click **Create**.

The new dashboard folder is created. You can create a dashboard to store in this folder, or move other dashboards to this folder from the Library page.



In case you need to change the folder name, click the Settings tab within the folder, modify the name, and click **Save**.



Chapter 10: Configuring Dashboard Settings (Classic UI)

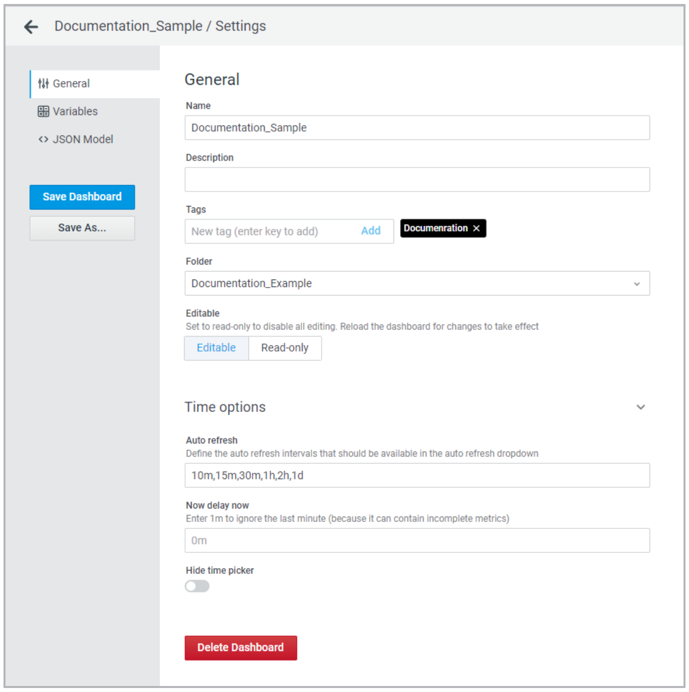
To access dashboard settings, click **Edit** > on the dashboard you want to configure. On the Settings page, dashboard owners and Org Admin users can configure general dashboard settings, add or modify dashboard variables, and edit the JSON Model of the dashboard.

Configuring General Settings

On the General tab of the dashboard settings, you can take the following actions:

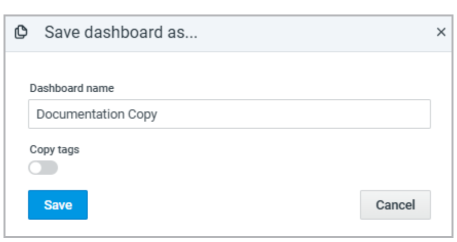
- Modify the dashboard name and description
- Add or remove tags
- Change the folder in which the dashboard is stored
- Make the dashboard editable or read-only
- Define auto-refresh intervals
- Hide or unhide the time picker

- Delete the dashboard



To configure general dashboard settings:

1. Click **Edit** on the dashboard.
2. Click the settings icon ( ) on the dashboard.
3. Make the required changes.
4. Click **Save Dashboard** to save the dashboard changes.
   Click **Save As** to create a new dashboard based on the configured dashboard. You can modify the dashboard name, select a folder for storing the new dashboard, and copy tags, if necessary.



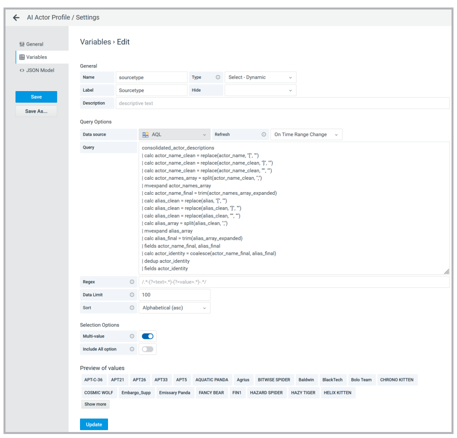
5. Reload the changes for the dashboard to take effect.

Adding Dashboard Variables

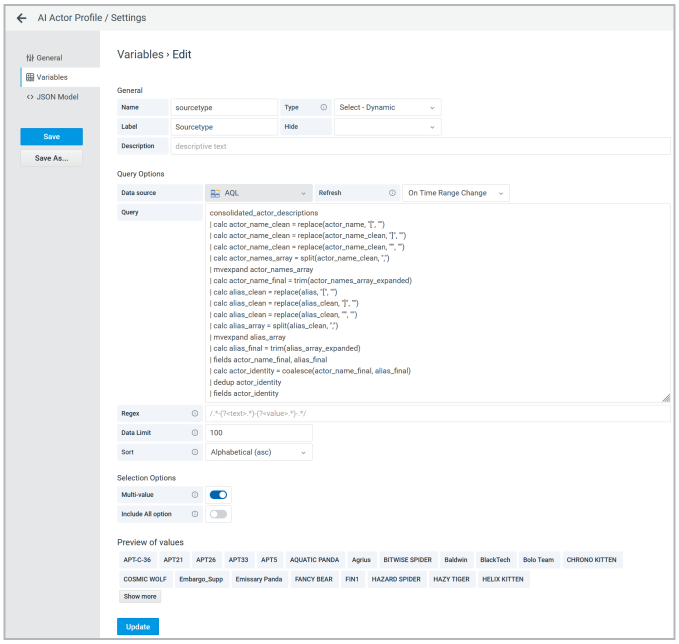
Variables enable more interactive and dynamic dashboards. Instead of hard-coding things like server or sensor names in your metric queries, you can use variables in their place. Variables are displayed at the top of the dashboard, making it easy to change the data displayed on your dashboard.

To add a dashboard variable:

1. Click **Edit** on the dashboard.
2. Click the settings icon ( ) on the dashboard.
3. Click the Variables tab.
4. Click **Add variable**.



5. Configure the variable settings.

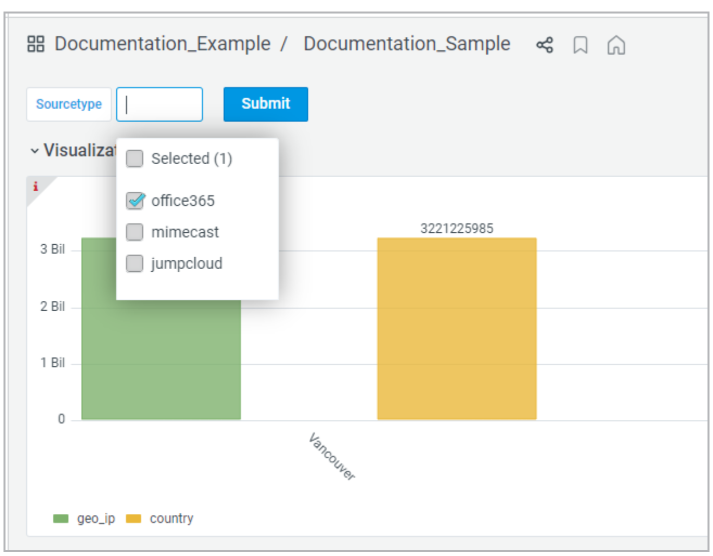


Note: By default, dashboard dropdown displays 100 results. You can increase this limit up to 5,000, but will encounter longer loading times and overall slower performance.

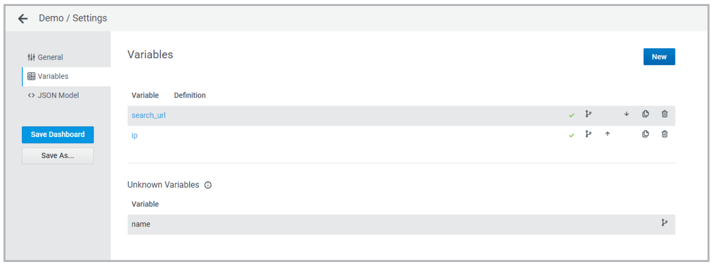
6. Click **Update**.

7. Click **Save Dashboard**.

The new variable appears at the top of the dashboard.

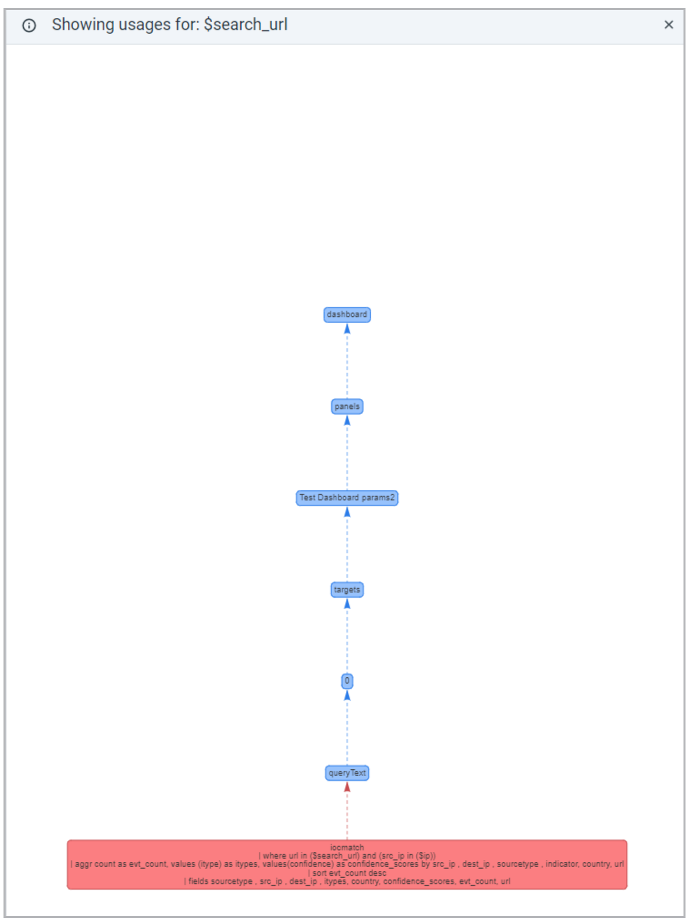


All created variables can also be found on the Variables tab of the dashboard Settings page.



On the Variables tab, you can apply the following actions to variables:

- Configure variable settings by clicking on the variable of interest
- View variable usage by hovering your mouse over the merged branch () icon

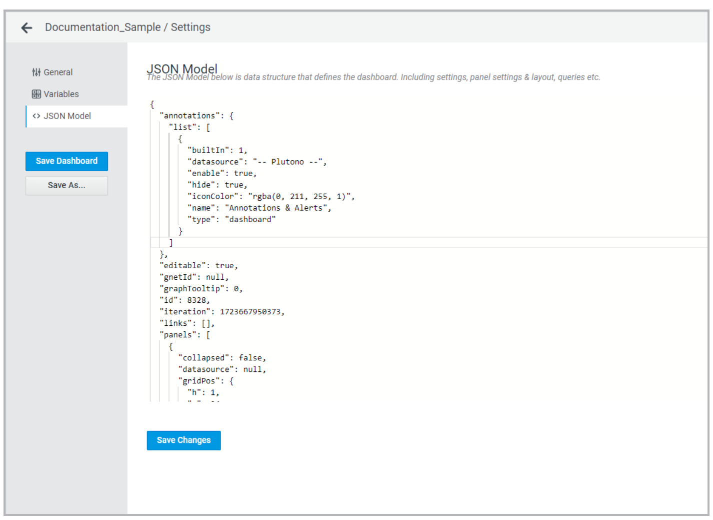


- Re-arrange the order in which the variables are displayed on the dashboard by using the up (↑) and down (↓) arrows.
- Duplicate variables by clicking the duplicate ( ) icon.
- Delete variables by clicking the delete ( ) icon.
- Create a new variable by clicking **New**.

Configuring JSON Model

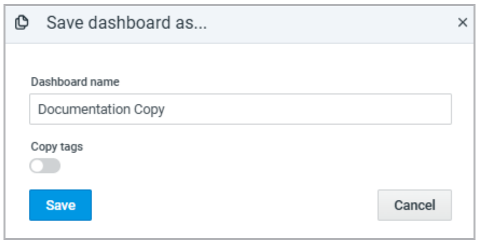
To configure the dashboard JSON Model:

1. Click **Edit** on the dashboard.
2. Click the settings icon ( ) on the dashboard.
3. Click the < > JSON Model tab.
4. Make the required changes in the objects, and click **Save Changes**.



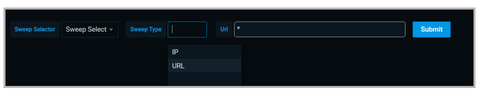
After configuring the dashboard JSON Model, click **Save Dashboard** to save the changes.

Click **Save As** to create a new dashboard based on the configured JSON Model. You can modify the dashboard name, select a folder for storing the new dashboard, and copy tags, if necessary.



Configuring Variable and Panel Dependencies

On the < > JSON Model tab of the Settings page, you can configure variable and panel dependencies. For example, you can define which *Sweep Type* options to display if *Sweep Selector* is set to Sweep Select.



Variables can also help you improve dashboard data visibility by allowing you to show or hide panels based on variable options specified in panel dependencies.

To configure variable dependencies:

1. Click **Edit** on the dashboard.
2. Click the settings icon ( ) on the dashboard.
3. Click the **< > JSON Model** tab.
4. In the `templating` object of the dashboard JSON Model, add the `depends` property to the variable definition to configure dependencies.

5. Configure dependencies of all variables.

6. Click **Save Changes**.

To show/hide a panel:

1. Click **Edit** on the dashboard.

2. Click the settings icon ( ) on the dashboard.

3. Click the **< > JSON Model** tab.

4. In the `panels` object of the dashboard JSON Model, locate the panel whose visibility you want to configure.

5. In the `depends` property, list all variable options that, if selected, will make the panel visible.
   For example, the image below demonstrates that the *Panel Title* panel is visible only when the `radio_type` variable is set to `email` or `url`. This means that when other variable options are selected, the panel will be hidden on the dashboard.

   If dependencies are not specified, the panel will always be visible.

6. Click **Save Changes**.