

Logs and Analytics

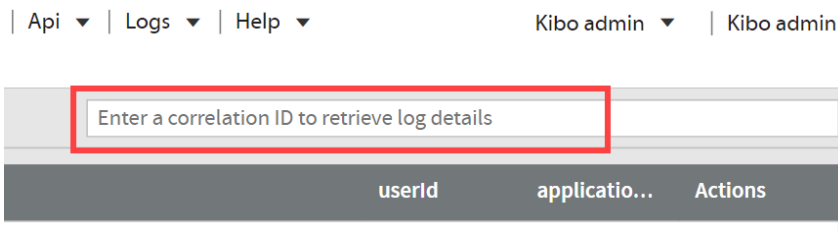
In addition to managing application and theme assets on the platform, Dev Center enables developers to access logging and analytic tools such as:

- Searching error logs
- Searching API Extension action logs
- Analyzing HTTP traffic metrics

Correlation ID Lookup

Error logs provide more detail about why an error occurred and can help you with troubleshooting. When a platform error occurs, the system logs it according to the unique identifier of the associated API request, known as a correlation ID. The correlation ID displays in either the Dev Center UI or API response body; depending on how you're using the platform. You must search for error logs by correlation ID.

1. Log in to Dev Center.
2. Go to **Logs > Correlation ID Lookup**.
3. Enter a correlation ID associated with an error in the search text box at the top right.



4. Press enter.
5. Double click an error log to see details.

API Extension Action Logs

Action logs contain details about custom JavaScript functions that have been developed using the [API Extension](#) framework and installed on a tenant. You can only view action logs for tenants to which you have access. Log details vary based on the log level, or severity, a custom function is configured to use (e.g., debug, info, warn, error, and fatal). Refer to [Action Management JSON Editor](#) for more information.

Action logs can tell you:

- When a custom function began executing.
- When a custom function finished executing.
- How much time it took a custom function to execute.

- When and why a custom function failed to execute successfully.

To search for action logs:

1. Log in to Dev Center.
2. Go to **Logs > Action Logs**.
3. Click the **Selected Tenant** field and select a tenant from the drop-down menu that appears.

The screenshot shows the 'Action Logs' search interface. At the top, there are several filter fields: 'Selected Tenant' (with a dropdown arrow), 'Start Date' (with a calendar icon), 'End Date' (with a calendar icon), 'Correlation ID', 'App Key', 'Function Id', and 'Severity' (with a dropdown arrow). A red box highlights these filter fields. Below the filters is a table with columns: 'Timestamp', 'Duration', 'App Key', 'Action Domain', 'Action ID', 'Function ID', and 'Severity'. The table currently displays 'There are no records to display'. A red arrow points to the 'Selected Tenant' dropdown menu.

4. (Optional) Apply one or more of the following filters to narrow the results.
 - **Start Date:** The beginning date of the query.
 - **Correlation ID:** The unique ID of the API request that an application used to perform an action.
 - **App Key:** The unique ID of the application that performs an action.
 - **Function ID:** The type of action that an application performs.
 - **Severity:** The log level that actions use in an application.
5. Click **Search**.
6. Click a log to see details.
7. If desired, click **View Related Entries** to search for additional logs related to a selected log.

HTTP Traffic

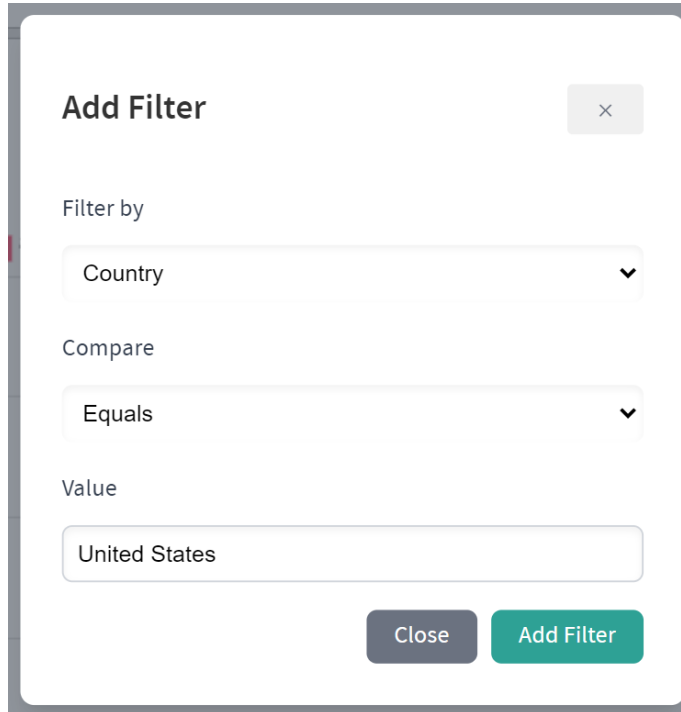
HTTP traffic metrics are analytics that help you measure your site performance as experienced by visitors. Filters can refine the request data for more specific and custom criteria, while dimensions organize the data based on different categories and support filtering.

1. Log in to Dev Center.
2. Go to **Logs > HTTP Traffic**.
3. Select a **Tenant**, **Hostname**, and **Time Range** from the drop-down menus. If you select **Custom Range** for the time range, then enter a **Start Date** and **End Date** as prompted.

The screenshot shows the 'HTTP Traffic' search interface. It has three main filter sections: 'Tenant' (dropdown menu showing 'Example Tenant (12345)'), 'Hostname' (dropdown menu showing 't12345.sandbox.mozu.com'), and 'Time Range' (dropdown menu showing 'Custom Range'). Below these is an 'Add Filter' button. At the bottom, there are 'Start Date' and 'End Date' fields. The 'Start Date' is '10/01/2024 12:00 AM' and the 'End Date' is '10/16/2024 12:00 AM'. Both date fields have calendar icons.

4. (Optional) If you want to further specify your results, click **Add Filter**. In the pop-up that appears:
 - Select a dimension to base the filter on.

- Select a comparison operator available for that data type.
- Enter a custom value that you want to compare visitor results to.
- Click **Add Filter**. Repeat Step #4 to create additional filters if desired.



Add Filter ×

Filter by

Country ▼

Compare

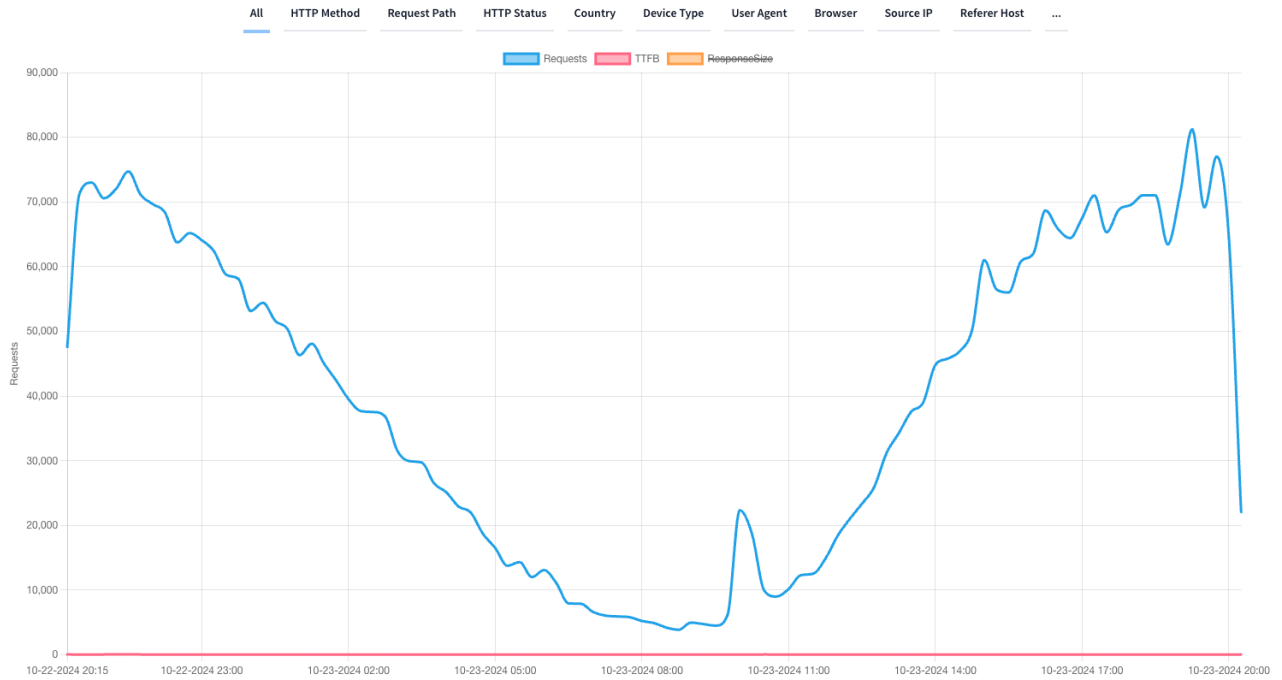
Equals ▼

Value

United States

Close Add Filter

The summary graph will automatically update to display all requests according to your selections. Click the dimension tabs at the top to display the metrics based on HTTP methods or statuses, request paths, the visitor's country, the device types used to access a page, user agents, web browsers, IPs, the referer host (external links referring visits to a page), or edge locations (via the expanded menu on the far right).



Tables underneath the summary display the exact values for each analytic by their dimension, such as the examples below for HTTP Method and Request Path. These provide more granular details about request volumes.

HTTP Method

Path	Requests
GET	3730509
POST	71305
PUT	54278
DELETE	8
HEAD	3

Request Path

Path	Requests
/api/commerce/catalog/storefront/products	492576
/api/commerce/catalog/storefront/productsearch/suggest	492300
/api/commerce/shipments	288095
/api/platform/entitylists/storecustom/entities	177994
/api/platform/entitylists/storecustom/entities	177973
/api/platform/entitylists/storecustom/entities	177392
/api/commerce/storefront/locationUsageTypes/SP/locations	165447
/admin/app/account/list	35136
/api/commerce/catalog/storefront/products/	27589
/api/commerce/inventory/v5/inventory	20286
/graphql	14576
/api/commerce/catalog/storefront/categories	9249
/api/commerce/customer/authtickets	8827

Hover over any table row and click a button that appears to **Filter** or **Exclude** that metric. This will refresh the graph and all tables to either only show data for that metric (if filtering) or remove that metric from the totals (if excluding).

Request Path

Path	Requests
/api/commerce/orders/	6890
/api/platform/entitylists/storecustom/entitycontainers	5607
/api/commerce/catalog/admin/products/p123/variatioins	3399
/api/commerce/shipments	3396
/api/commerce/customer/accounts/112233	1443

You can remove active filters at any point by clicking the **X** or **Clear All** button where filters are displayed above the graph dimensions.

Active Filters

Clear All

Request Path Equals /api/commerce/shipments

×

Path

HTTP Status

Country

Device Type

User Agent

Browser