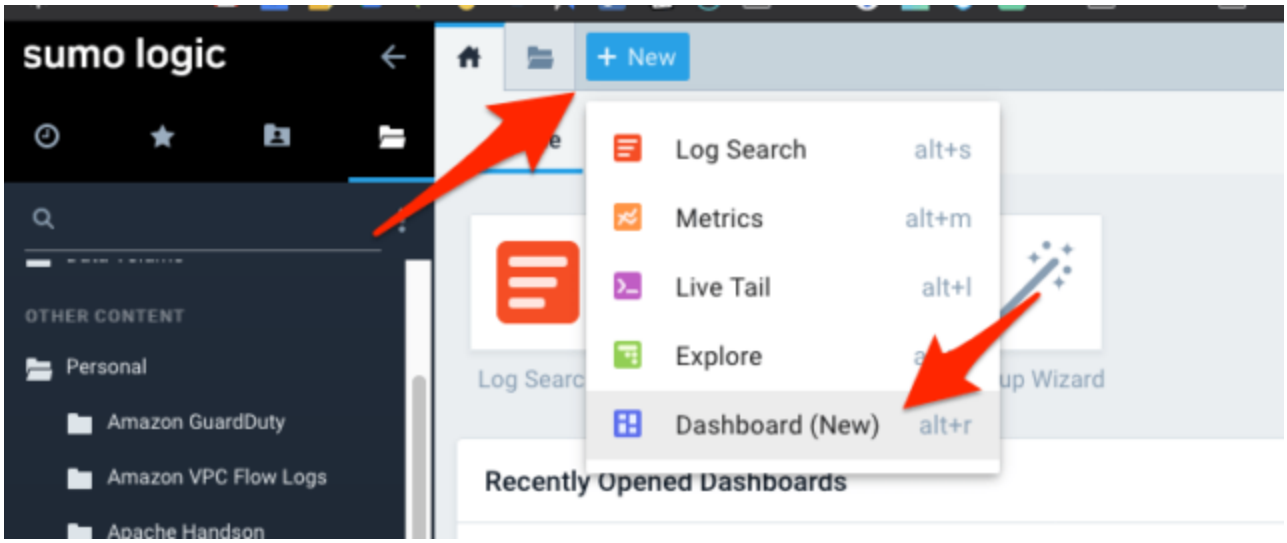
[New Feature] Dashboard (New) is here! It focuses on troubleshooting and metrics! #sumologic

dev.classmethod.jp/articles/202007-sumologic-dashboard-new

渡辺聖剛 July 29, 2020



Sumo Logic , a cloud-native SIEM and general-purpose log analysis SaaS , has introduced a new feature called " Dashboard (New) "!

> Dashboard (New) - July 23, 2020 - Service Release Notes - Sumo Logic
>
> > Dashboard (New)
> >
> > New - We're proud to announce the release of Dashboard (New), which provides you deeper visual control across logs and metrics data-sources, so you can build the perfect dashboard for your monitoring and troubleshooting needs. This is the first of many cool updates as we build towards a dashboard framework that is visually expressive, troubleshooting optimized, and hyper-performant.

To be honest, I'm not sure if this " **(New)** " is part of the official name or not, but since it's written as such in the help document and the URL, I think it's safe to think of it as part of the name for now. I've decided that it's something like "(Re)

> Dashboard (New) - Sumo Logic

On the other hand, in the above document, the traditional dashboard function is called " **classic Dashboards** ". Following this, we will refer to the new dashboard as **"New"** and the previous one as **"classic ".**

New and classic: their positioning and differences

This new version is not simply a revamped and replaced dashboard, but rather a redesign of similar functionality from a different perspective.
The following document states (the translation is partially revised from DeepL translation):

Best Practices - About Dashboard (New) - Sumo Logic

- Classic Dashboards for monitoring, Dashboard (New) for troubleshooting
- Dashboard (New) provides rich visualization options and variable support for metrics panels. Use it to build **metrics-first dashboards.**
- Classic Dashboards provides the most robust results and should be used when building **log-first dashboards.**

Also, as you can see from the list below, while New has added features that Classic doesn't have, not all of the features that Classic had are implemented. Some features, like Dark Mode, are simply being postponed, but the priority of features like Wall Monitor Mode and Real Time Dashboarding is likely due to the difference in the positioning of those features.

Feature differences between Classic and Dashboard (New) - About Dashboard (New) - Sumo Logic

On the other hand, drilling down from the displayed graphs is now much easier than before.

Drill down to discover root causes - Sumo Logic

Ultimately, all of the classic functions may be implemented in New and replaced, but at present there is no function to convert dashboards in bulk from classic, so I think the way to use it will be to use both, using classic for monitoring and preparing New for troubleshooting.

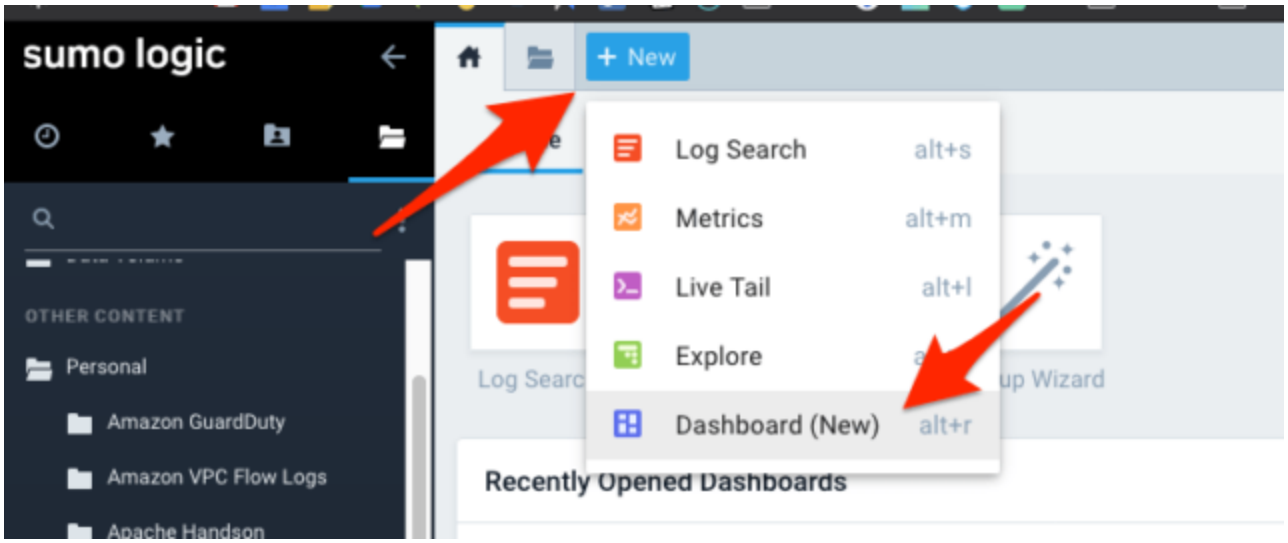
How do I convert a Classic Dashboard to the new dashboard framework? - Dashboard (New) FAQs - Sumo Logic

> There is not an automatic conversion method from classic dashboards to the new dashboard framework.

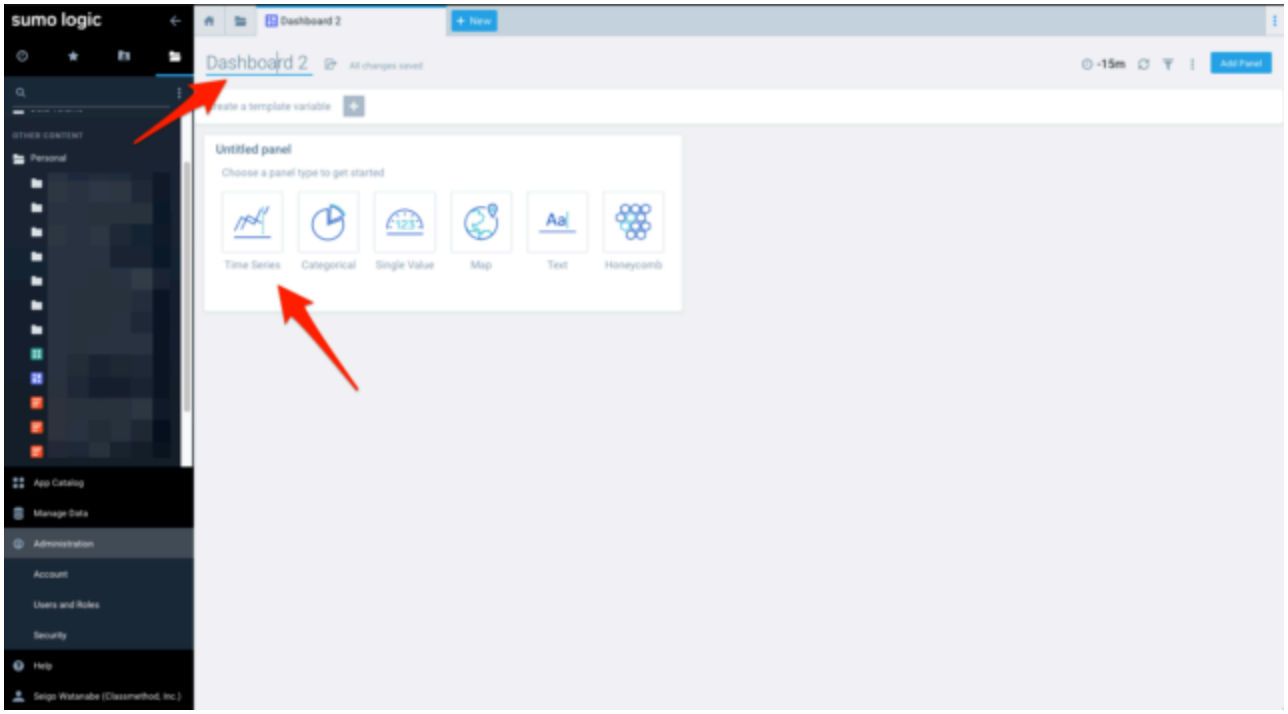
However, it is possible to import panels from classic into New, so it would be a good idea to transfer the necessary panels one by one and create them for New while referring to the classic queries.

I tried it

I actually tried it out.
In classic, you write a query first and then save it on a dashboard, but in New, you create a dashboard first.

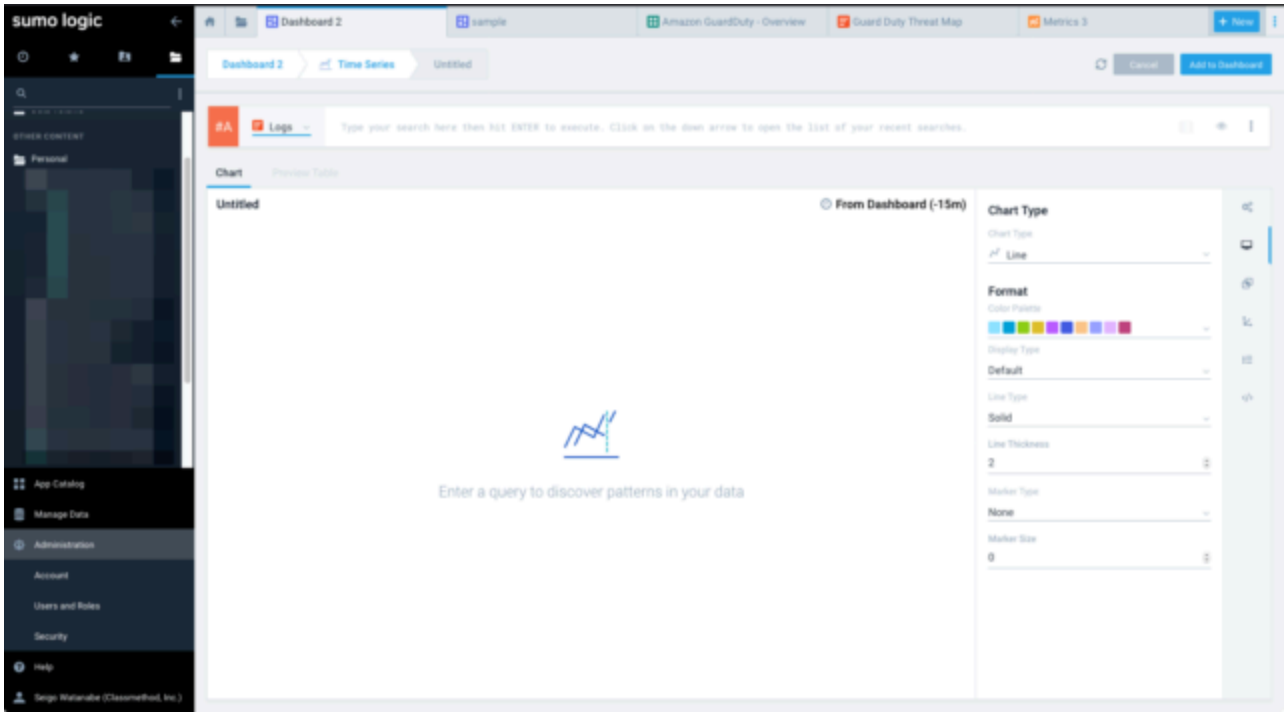


This will create a default dashboard like this.
The name of the dashboard is "Dashboard 2" in the upper left corner, and you can edit it by clicking on the name.



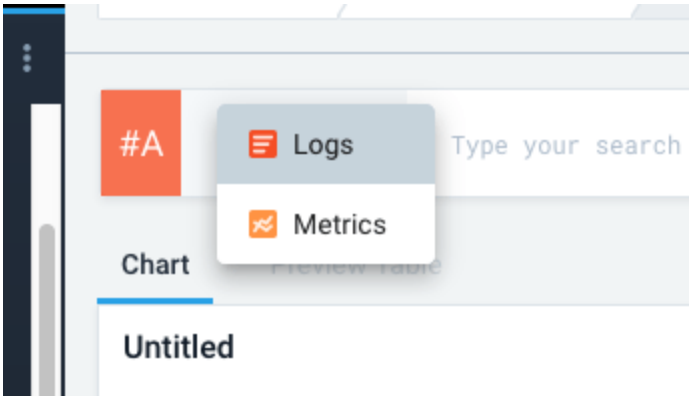
Also, if there are no panels in the dashboard, a wizard called "Untitled panel" will be displayed as shown above.
From the second panel onwards, you will need to click the blue "Add Panel" button on the right to start.

When you click New, you first need to select the type of graph you want to display in the panel. First, I want to create a time series graph, so I clicked **Time Series**
. This is what happens.



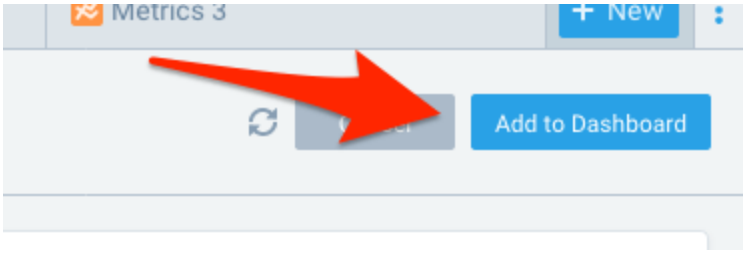
The colors and atmosphere are somewhat similar to the metric graph creation screen!

Previously, metrics and logs were displayed as separate graphs, and even if they could be linked, it was limited. However, with the new feature, it is now possible to mix both types of graphs in a multi-to-multiple relationship. This will change the way you use Sumo Logic.

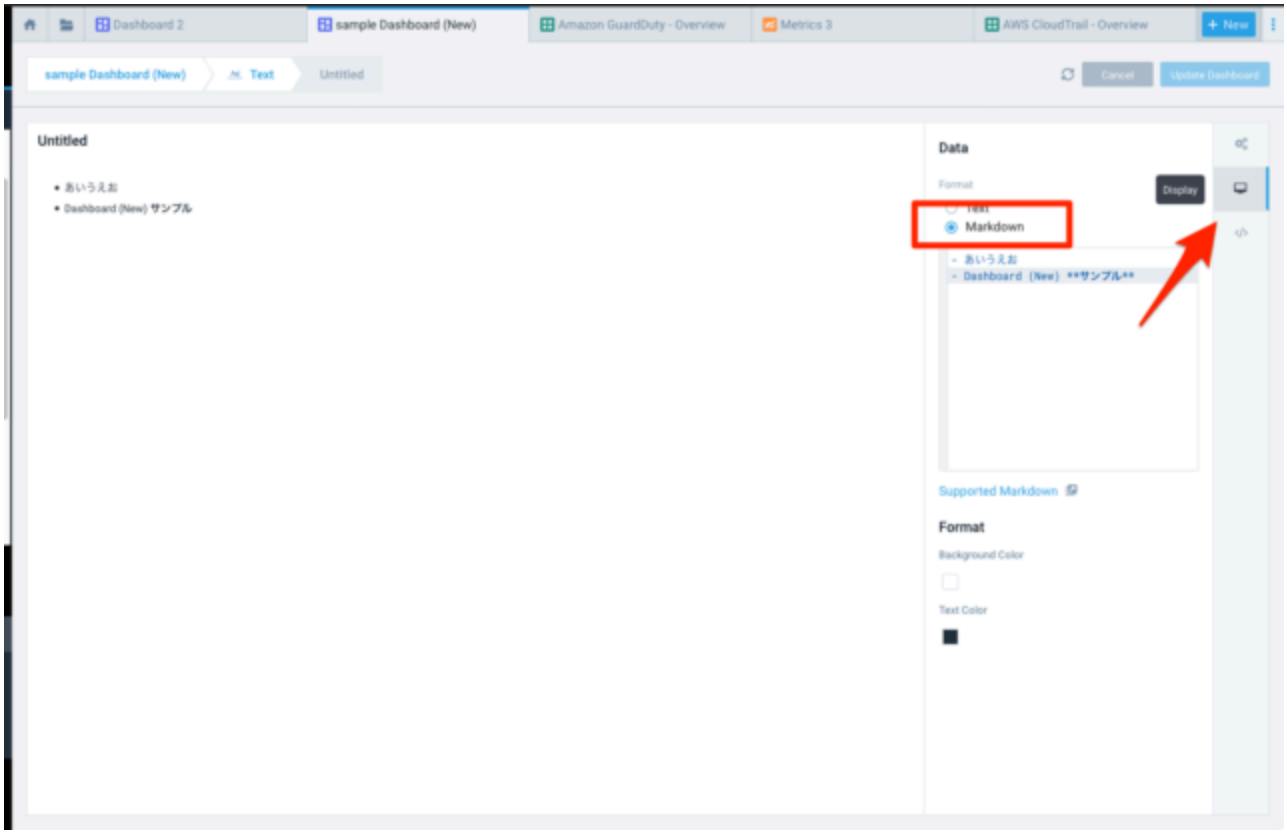


You can choose the graph format, customize the color and XY axis, etc. It's somewhat similar to the graph settings UI in Excel or Google Spreadsheets, so you'll probably get the hang of it after a bit of use.

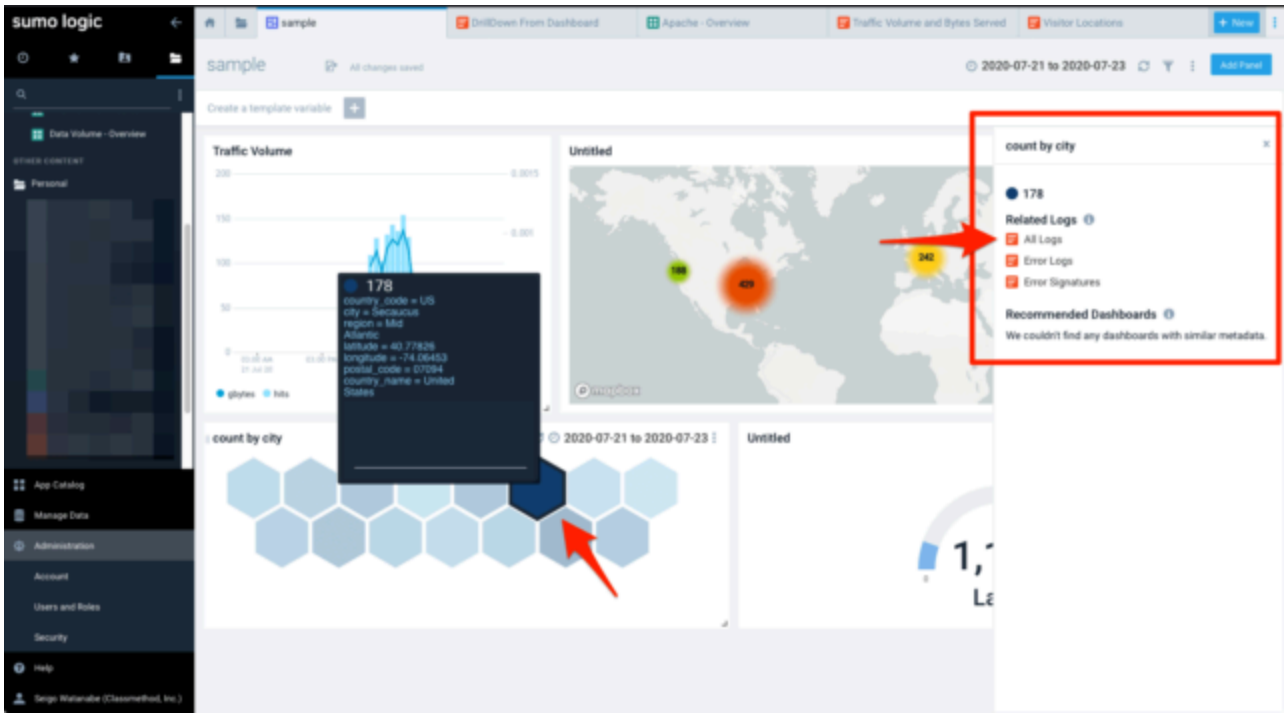
Click Update Dashboard to save.



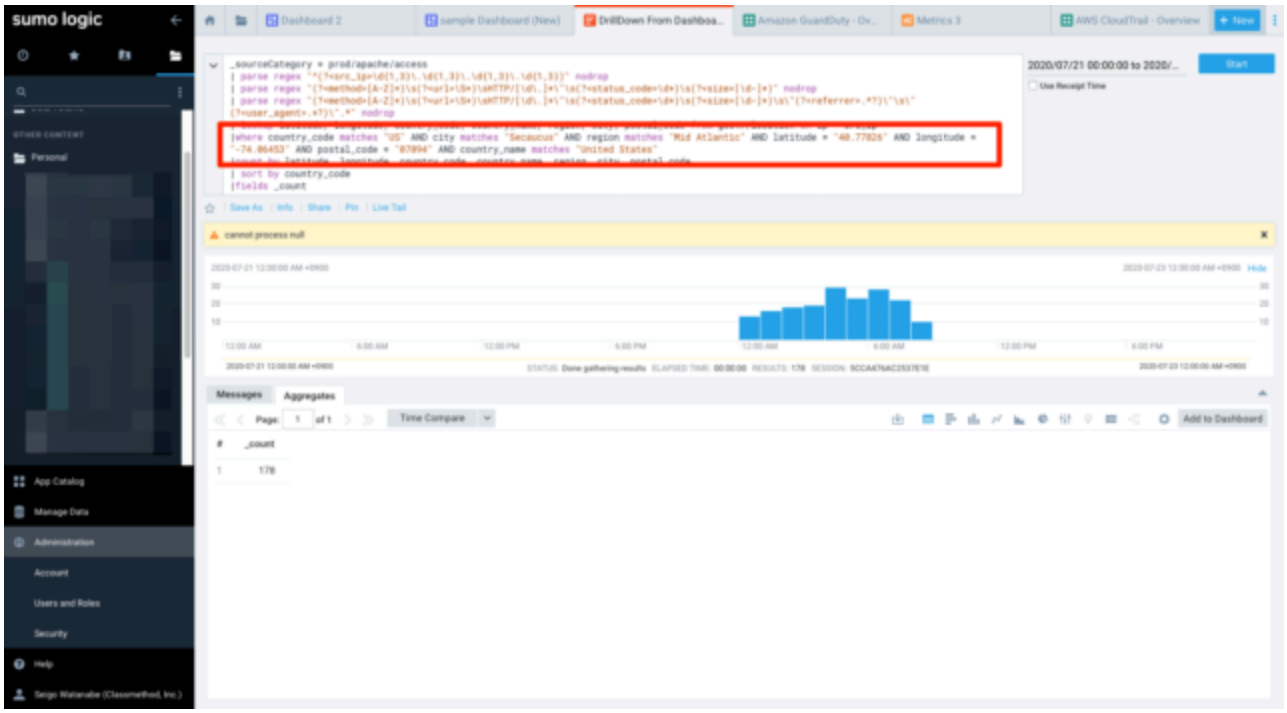
I also created a text panel. It may be a little confusing at first, as you cannot edit the content unless you select Display, the second item from the top of the icon menu on the right. However, you can also enter and save Japanese text.



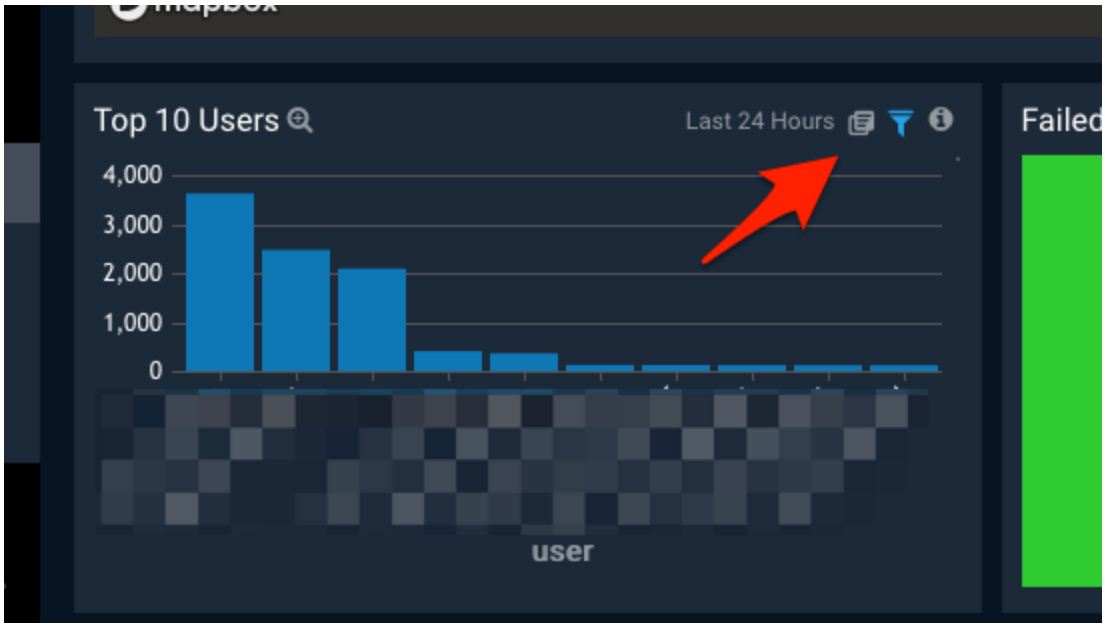
From this panel, you can directly drill down into the logs:
for example, clicking on any bar or honeycomb on the graph will reveal a drawer with access to the related logs.



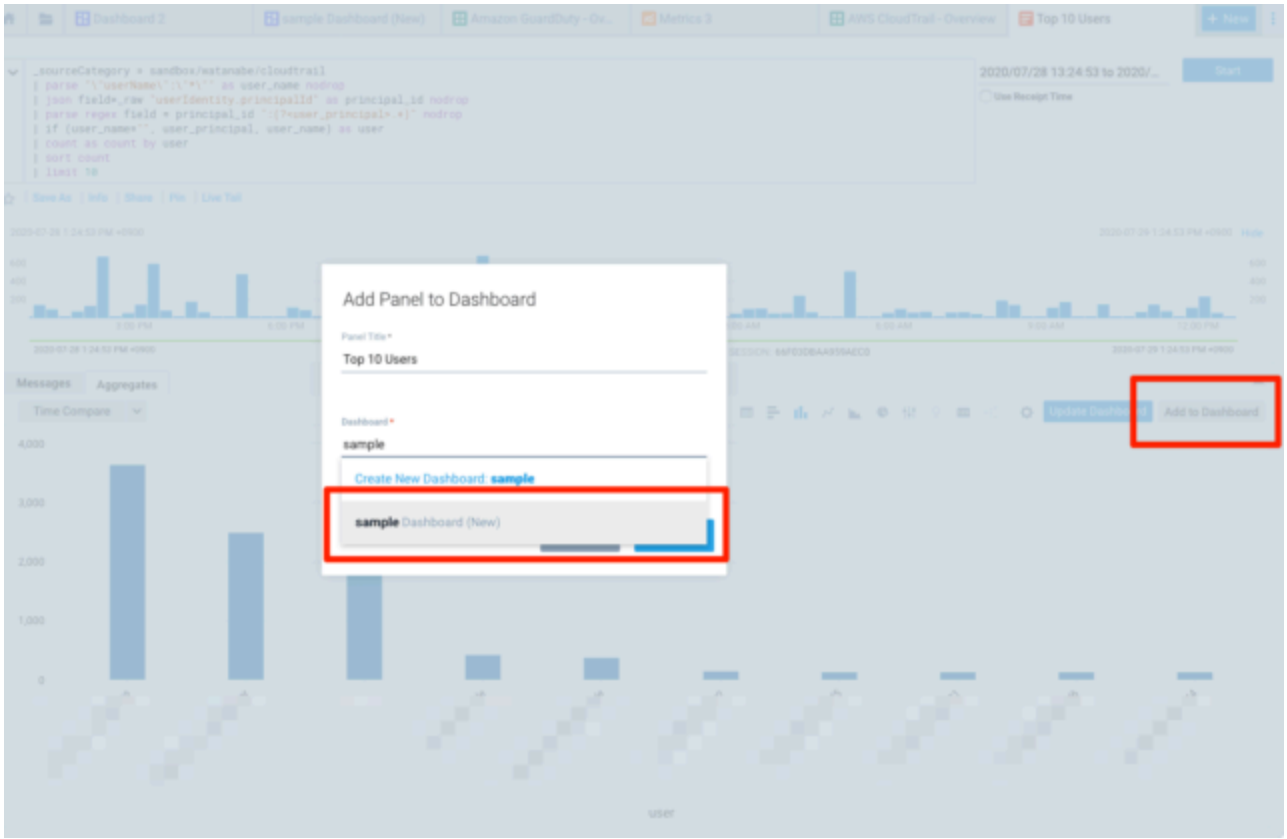
For example, if you click All Logs from here, `where`the Search tab will open with the clause automatically inserted into the query.
It's great to be able to drill down from here!



By the way, to move an existing panel, first select Show In Search to display it in the search query, then



Simply click Add to Dashboard and select the dashboard you created with New as the destination.
You can then move it wherever you like, resize it, and modify its contents as you like.



summary

We introduced Sumo Logic's new feature, Dashboard (New).
"Mixed log and metric dashboards" and "drill-down from log analysis" have always been Sumo Logic's specialties, but this seems to have been further refined. There are still many features coming soon, so keep an eye out for them!

footnote

1. Reference: Niconico's new version is "(Re)". Like! Feature added, AI hides inappropriate comments - AV Watch