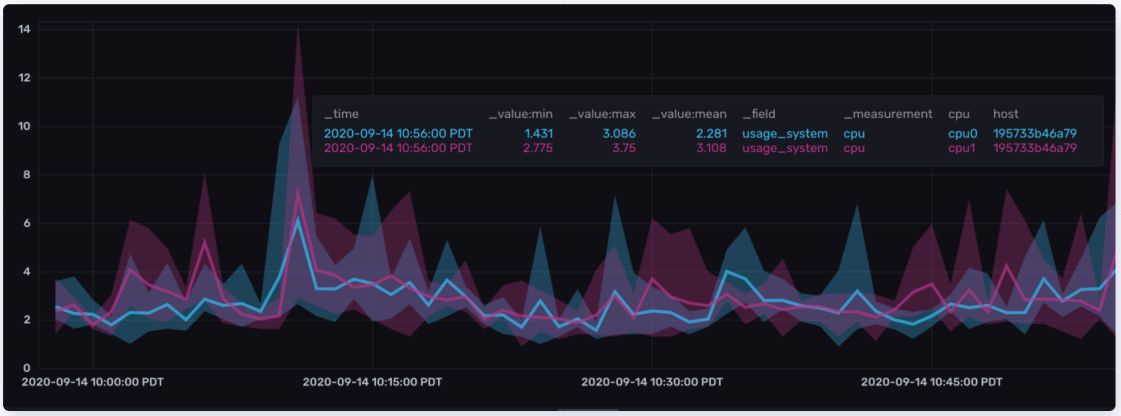
Visualization types

The InfluxDB UI provides multiple visualization types to visualize your data in a format that makes the most sense for your use case. Use the available customization options to customize each visualization.

Band

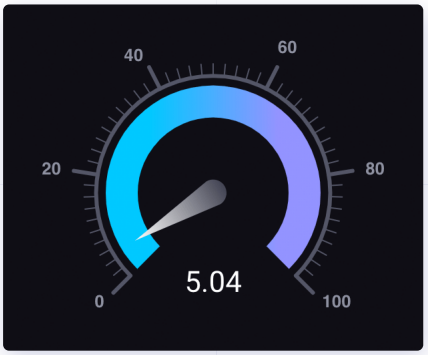
The Band visualization displays the upper and lower boundaries for groups of data over time. Boundaries are determined by applying aggregate functions to your data for a specified window period, and then setting the aggregate functions for a specified upper, main, or lower boundary. Set up the Band visualization To see bands (boundaries) in the Band Plot visualization, you must set up two or three boundaries for comparison. Set up the band visualization in the Data Explorer Click the Data Explorer icon in the navigation bar.



Gauge

The Gauge view displays the single value most recent value for a time

series in a gauge view.



Graph

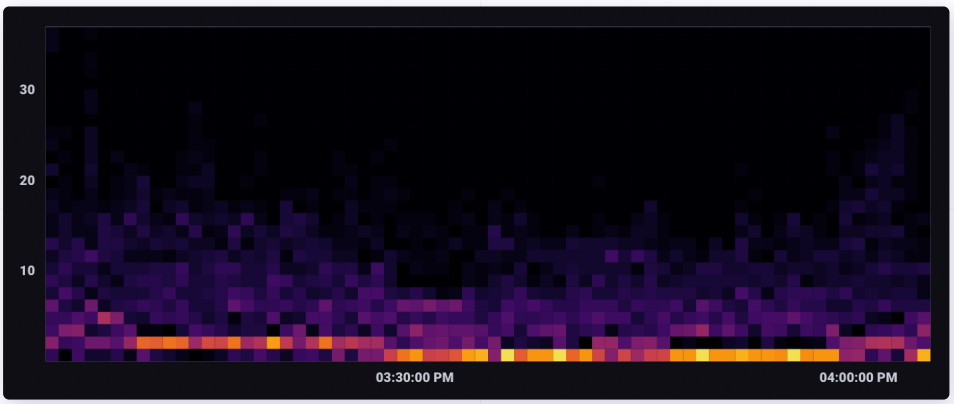
The Graph view lets you select from multiple graph types such as line graphs and bar graphs *(Coming)*.

Graph + Single Stat

The Graph + Single Stat view displays the specified time series in a line graph and overlays the single most recent value as a large numeric value.

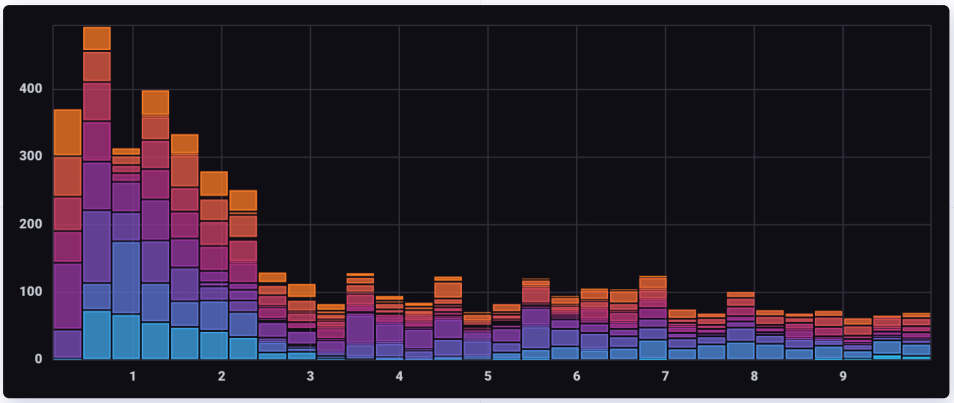
Heatmap

A Heatmap displays the distribution of data on an x and y axes where color represents different concentrations of data points.



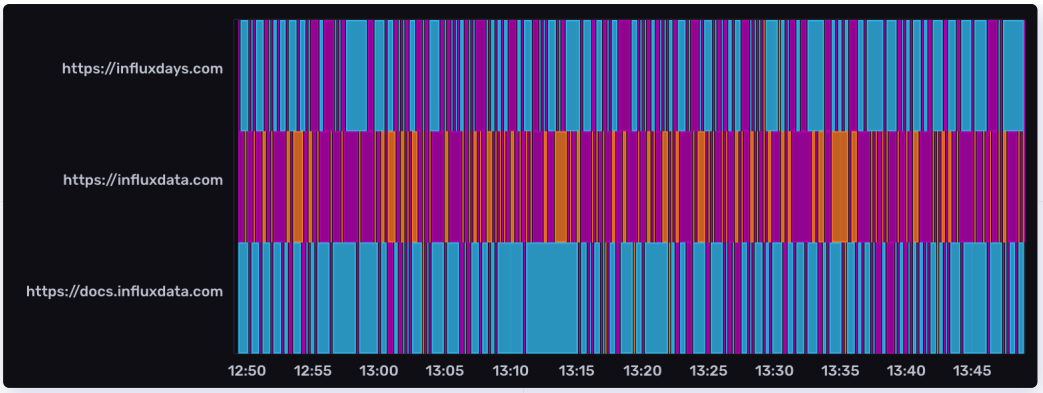
Histogram

A histogram is a way to view the distribution of data. The y-axis is dedicated to count, and the x-axis is divided into bins.



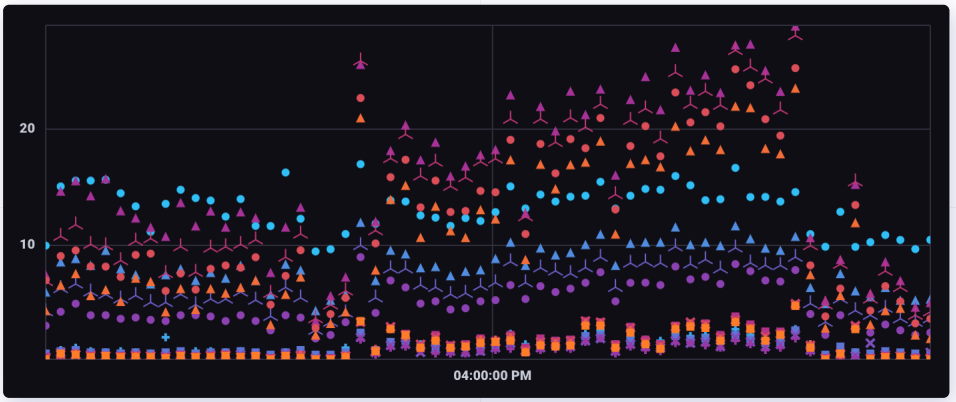
Mosaic

The Mosaic visualization displays state changes in your time series data. This visualization type is useful when you want to show changes in string-based states over time.



Scatter

The Scatter view uses a scatter plot to display time series data.

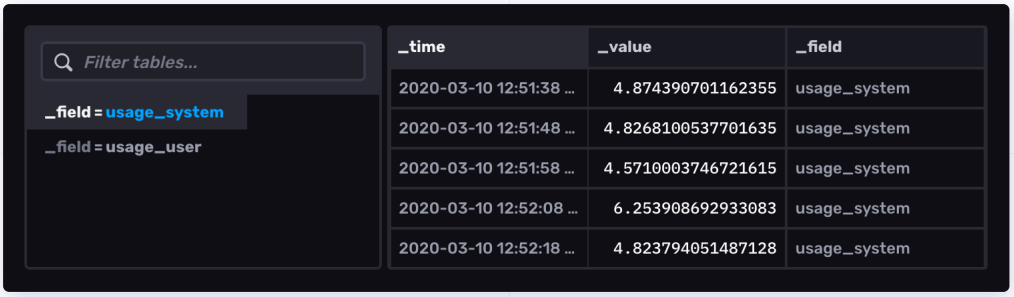


Single stat

The Single Stat view displays the most recent value of the specified time series as a numerical value.

Table

The Table option displays the results of queries in a tabular view, which is sometimes easier to analyze than graph views of data.



Map

The Map visualization displays geo-temporal data on a geographic map.

Was this page helpful? Yes No

Support and feedback

Thank you for being part of our community! We welcome and encourage your feedback and bug reports for InfluxDB and this documentation. To find support, use the following resources:

InfluxData Community InfluxDB Community Slack

InfluxDB Cloud and InfluxDB Enterprise customers can contact InfluxData Support.

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