

Main controls

Main controls to work with graphs are placed above list of graphs:


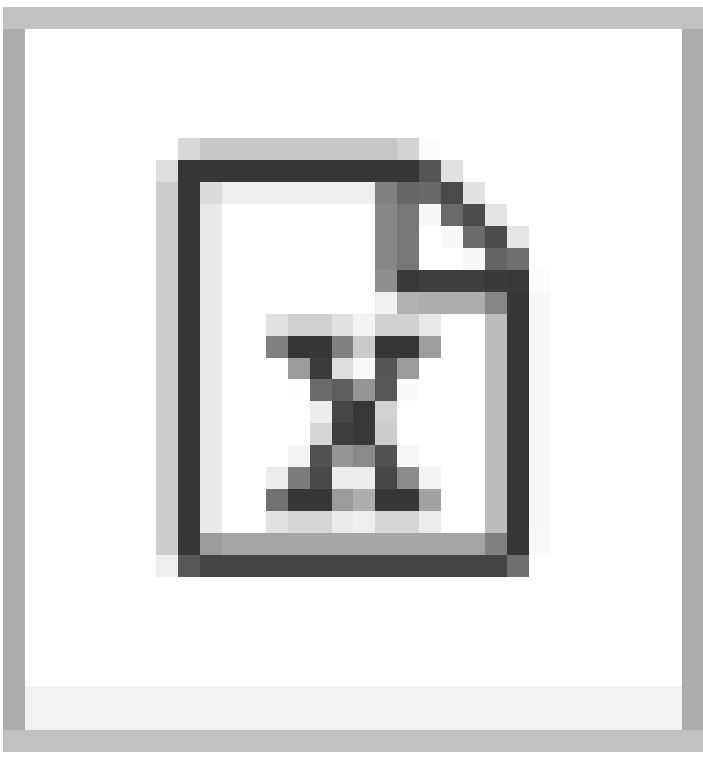


This panel allows:

- add new graphs;
- delete all graphs from the list;
- switch displaying of object state over the graphs;
- switch displaying of user comments over the graphs;
- switch units for the slider;
- change viewable period with the fields "From" and "To" (or just drill-down into the graph selecting its desired part);
- group data by time - downsampling;

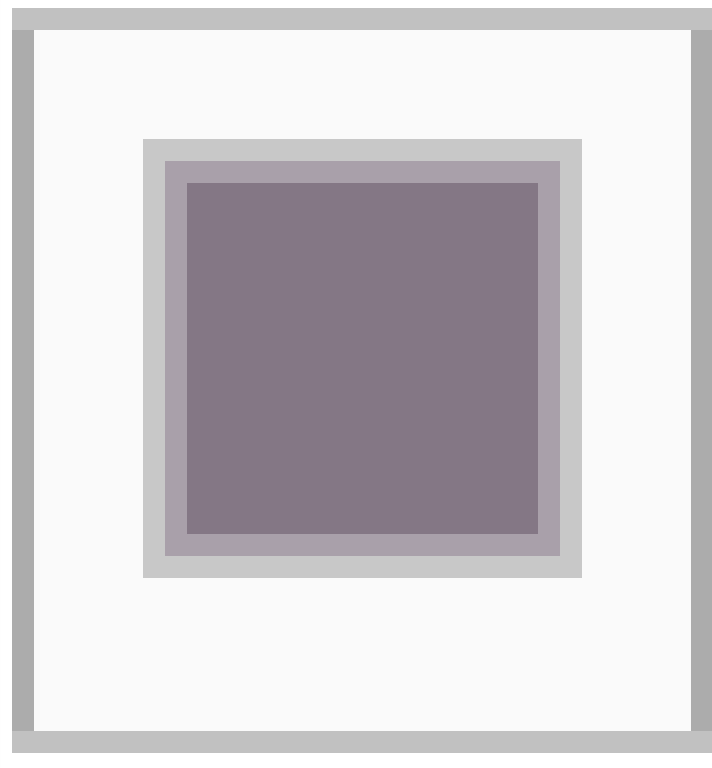
Downsampling is designed to smooth the displayed graphs. The smaller the downsampling value, the more detailed the graph will be based on more points. It is worth considering that when selecting a grouping in one minute and plotting, for example, over the past year, the plotting speed is reduced.

In the upper right corner of chart headings there are individual manage elements:

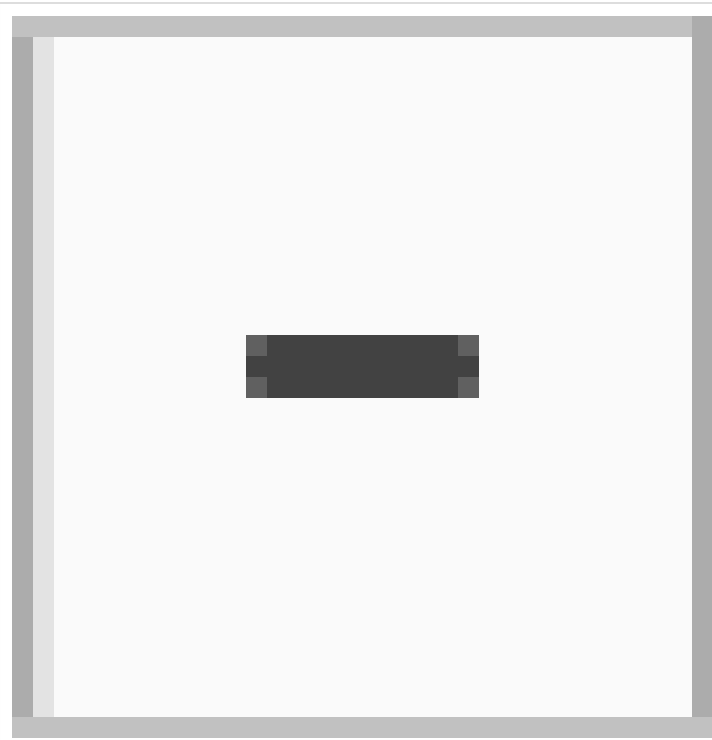
Button	Assignment
	change scalling values
	export of data on which the graph is plotted, in CSV format
	change of graphs type: linear, histogram



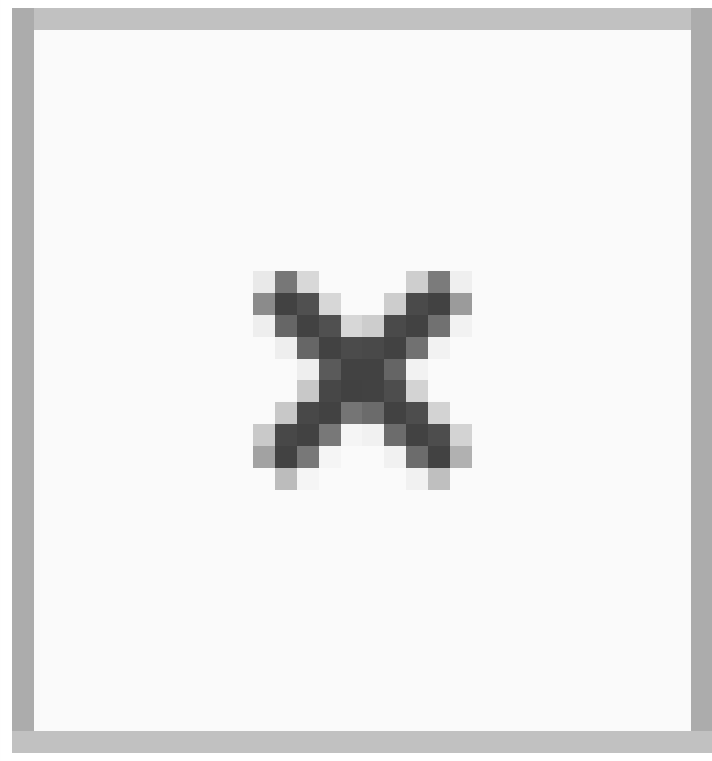
display values in table under graphs



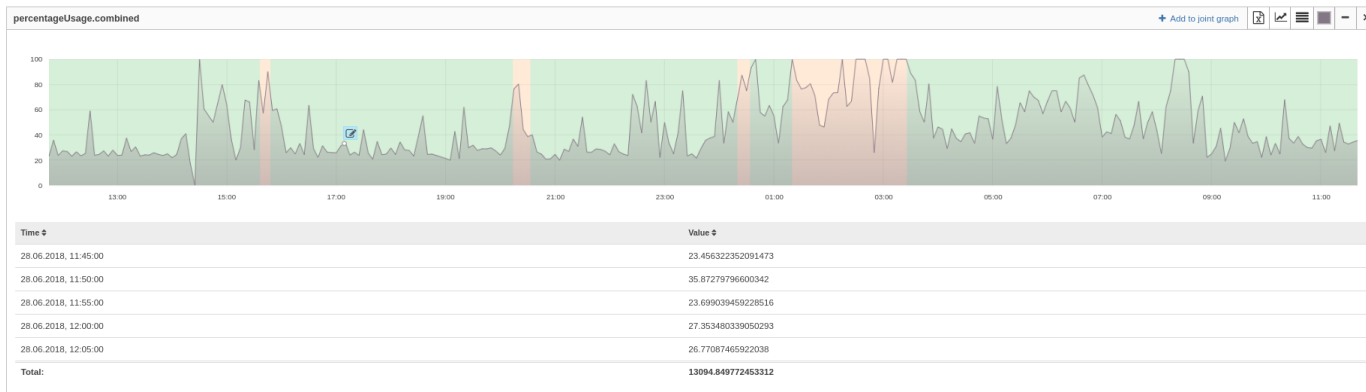
change charts color



hide/show grahs



delete graphs



Square colored marker allows to change graph color.

Buttons with '+' and '-' signs expand and collapse section, as well as a click on the section header.

Button with 'x' sign deletes the graph from the list.

There is also "Scale values" slider for multigraphs, that makes it possible to compare data with different dimensionality. E.g. you check CPU load and get `averageCpuLoad.fiveMinutesAverageLoad` metric with 0-4 range and `percentageUsage.combined` metric with 0-100 range. In this case `averageCpuLoad.fiveMinutesAverageLoad` graph will look like straight line because of its tiny range comparing to `percentageUsage.combined` one. So "Scale values" feature allows to normalize values of such metrics from different objects for their better visualisation and understanding.

