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# snmd-widgets-nagios

Apr 01, 2021



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## Contents

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<b>1</b>	<b>Chart-PerfData</b>	<b>3</b>
1.1	Synopsis . . . . .	3
1.2	Parameters . . . . .	3



Contents:



This is generic a *Chart* widget to graph performance data.

### 1.1 Synopsis

```
{
  "type": "Nagios:Chart-PerfData",
  "title": "Memory",
  "topics": [
    "nagios/checks/localhost/Memory"
  ],
  "graphs": [
    {
      "name": "Memory",
      "unit": "B",
      "keys": [ "mem_used" ]
    },
    {
      "name": "Swap",
      "unit": "B",
      "keys": [ "swap_used" ]
    }
  ]
}
```

### 1.2 Parameters

The following parameters are supported:

**title** (*optional*) A *string* which will be used as the title of the chart (default: *Performance Data*).

**axis** (*optional*) An *array* of *maps* which formats the *y axis*.

**topics** An *array* of MQTT topics this chart uses.

**graphs** An *array* of one or two graphs to chart. Each graph is a map with the following parameters:

**name** (*optional*) A *string* used as the name of the graph.

**unit** (*optional*) A *string* used as the base unit of measuring for printing graph values.

**keys** A *map* or *array* of performance data keys. The performance data values of multiple keys will be added. If **keys** is a *map* the map values are handled as factors for each key. This allows normalizing the values to their base unit of measuring or subtract different keys from each other etc.