



Webinar

# Data visualization with zabbix

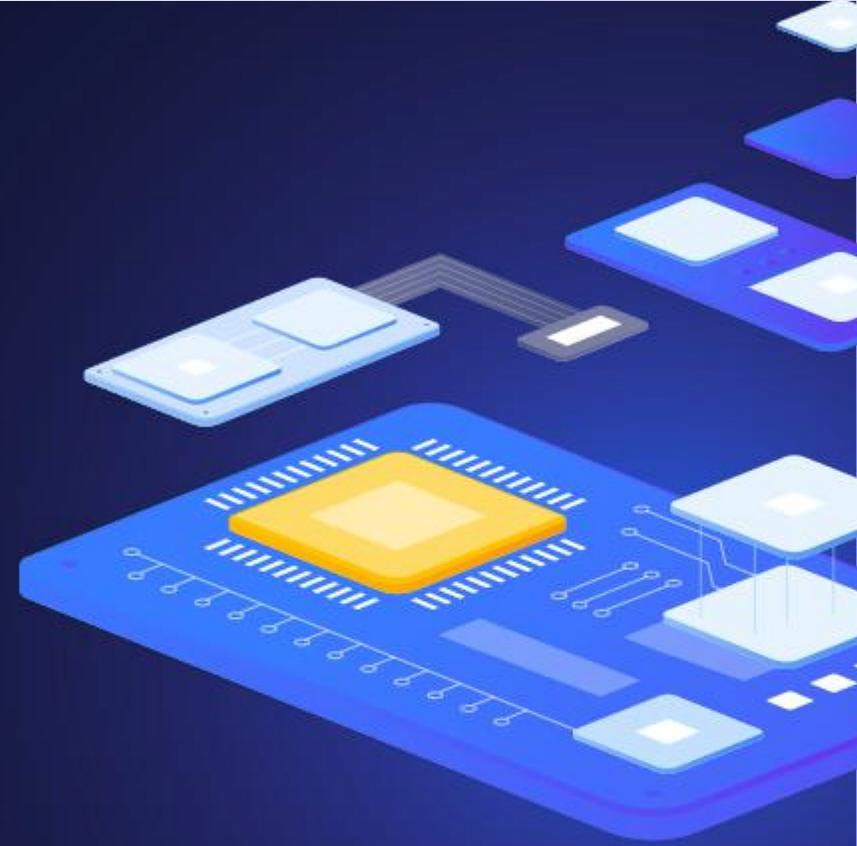
all our microphones are muted

ask your questions in Q&A, not in the Chat

use Chat for discussion, networking or applause

1

Latest Data



# Data visualization with zabbix

## LATEST DATA

Monitoring > Latest data

- ▶ Performance data for a selected server/group
- ▶ Simple graphs
- ▶ Plain text information
- ▶ Config details

Timestamp	Processor load (15 min average per core)
2022-04-13 15:52:15	0.045
2022-04-13 15:51:15	0.045
2022-04-13 15:50:15	0.045
2022-04-13 15:49:15	0.045
2022-04-13 15:48:15	0.035
2022-04-13 15:47:15	0.035
2022-04-13 15:46:15	0.04

Latest data

Host groups:  Select

Hosts:  Select

Name:

Tags:  Contains  value

Show tags:  None  1  2  3 Tag name:  Full  Shortened  None

Tag display priority:

Show details:

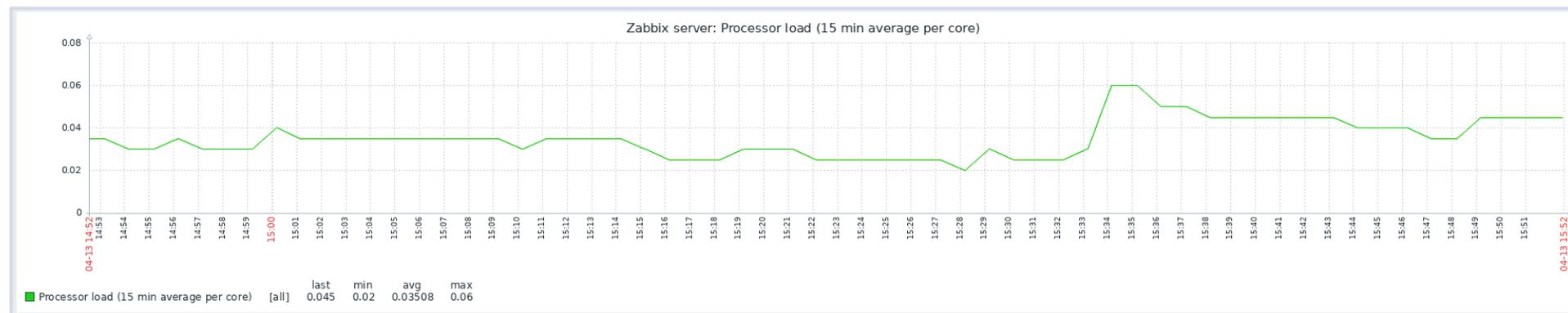
Subfilter affects only filtered data

TAGS  
component 103 node-id 4 node-name 4

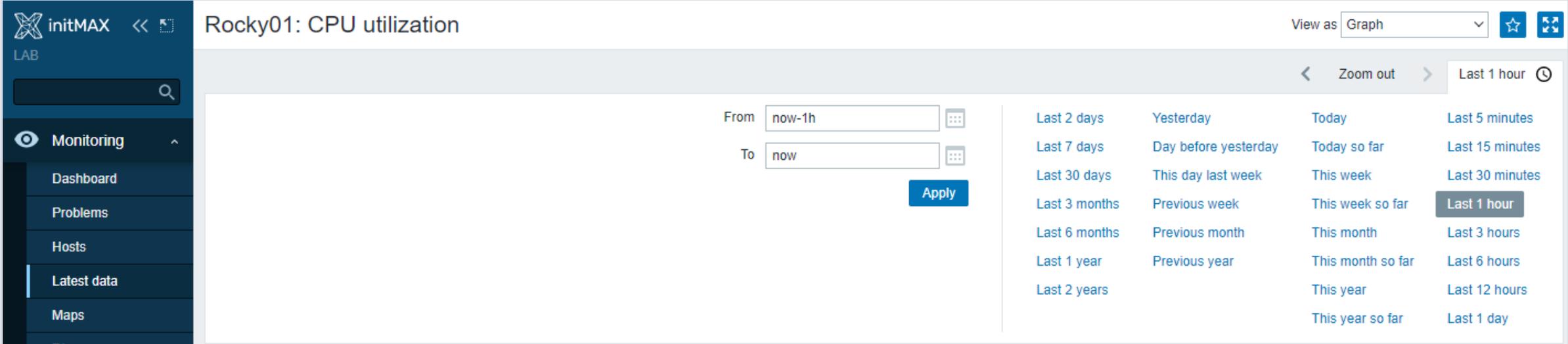
TAG VALUES  
component: application 1 cluster 4 cpu 17 data-collector 13 environment 2 internal-process 20 memory 7 os 3 raw 1 storage 3 system 35  
node-id: c11w239wq0014qnpj71vxceh 4  
node-name: None 4

DATA  
With data 53 Without data 50

<input type="checkbox"/>	Host	Name	Last check	Last value	Change	Tags	Info
<input type="checkbox"/>	Zabbix server	Available memory				component: memory	Graph
<input type="checkbox"/>	Zabbix server	Available memory in %				component: memory	Graph
<input checked="" type="checkbox"/>	Zabbix server	Checksum of /etc/passwd				component: environment	History
<input checked="" type="checkbox"/>	Zabbix server	Cluster node [1] Address	7h 57m 18s	localhost:10051		component: cluster node-id: c11w239wq00... node-name	History
<input type="checkbox"/>	Zabbix server	Cluster node [1] Last access age	18s	00:00:00		component: cluster node-id: c11w239wq00... node-name	Graph
<input type="checkbox"/>	Zabbix server	Cluster node [1] Last access time	18s	2022-04-13 15:50:25	+00:01:00	component: cluster node-id: c11w239wq00... node-name	Graph
<input type="checkbox"/>	Zabbix server	Cluster node [1] Status	7h 57m 18s	Active (3)		component: cluster node-id: c11w239wq00... node-name	Graph
<input type="checkbox"/>	Zabbix server	Context switches per second				component: cpu	Graph
<input type="checkbox"/>	Zabbix server	CPU guest nice time				component: cpu	Graph
<input type="checkbox"/>	Zabbix server	CPU guest time				component: cpu	Graph
<input type="checkbox"/>	Zabbix server	CPU idle time				component: cpu	Graph



# LATEST DATA



The screenshot shows the Zabbix web interface for monitoring 'Rocky01: CPU utilization'. The interface includes a sidebar with navigation options like 'Monitoring', 'Dashboard', 'Problems', 'Hosts', 'Latest data', and 'Maps'. The main content area displays the title 'Rocky01: CPU utilization' and a 'View as' dropdown set to 'Graph'. Below this, there is a 'Zoom out' button and a time period selector. The time period selector consists of two input fields: 'From' (set to 'now-1h') and 'To' (set to 'now'), with an 'Apply' button. To the right of these fields is a grid of time period options, including 'Last 2 days', 'Yesterday', 'Today', 'Last 5 minutes', 'Last 7 days', 'Day before yesterday', 'Today so far', 'Last 15 minutes', 'Last 30 days', 'This day last week', 'This week', 'Last 30 minutes', 'Last 3 months', 'Previous week', 'This week so far', 'Last 1 hour' (which is highlighted), 'Last 6 months', 'Previous month', 'This month', 'Last 3 hours', 'Last 1 year', 'Previous year', 'This month so far', 'Last 6 hours', 'Last 2 years', 'This year', 'Last 12 hours', and 'This year so far', 'Last 1 day'.

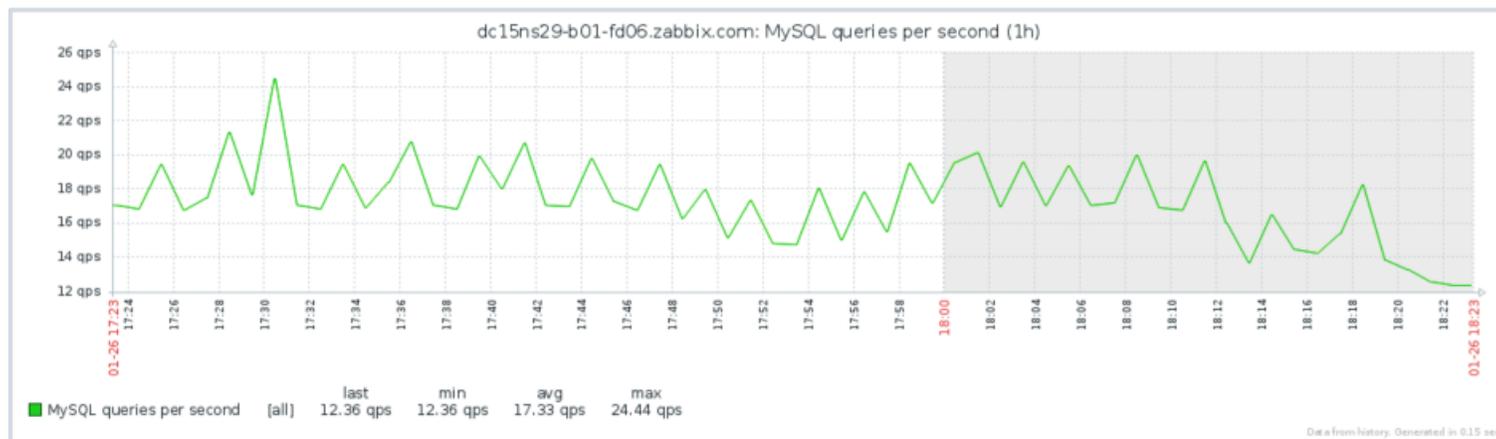
In the top right, there is a time period selector

- ▶ It allows to select required period with a mouse click
- ▶ This allows to show values for specific time period

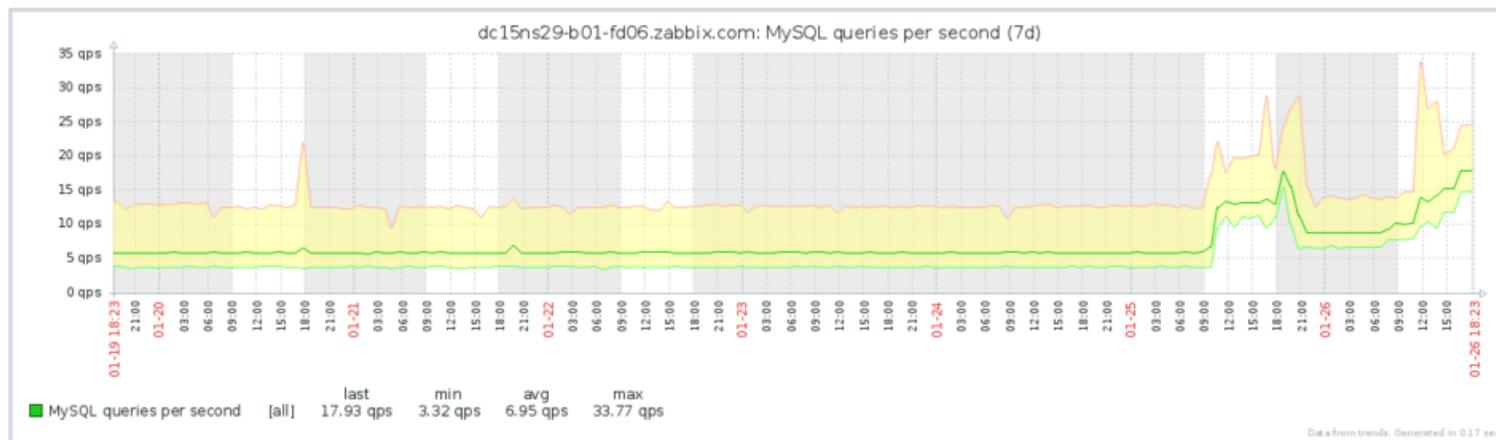
## Data visualization with zabbix

# SIMPLE GRAPHS

### History ( raw data )



### Trends (min, max, avg)



## SIMPLE GRAPHS


initMAX

### Latest data

<
>
⌵
⚙
⌵
>

Host groups  Select  
type here to search

Hosts  Select  
type here to search

Name

Tags And/Or Or

Contains ▼  [Remove](#)

[Add](#)

Show tags None 1 2 3 Tag name Full Shortened None

Tag display priority

Show details

Update
Apply
Reset

Subfilter affects only filtered data

TAG VALUES

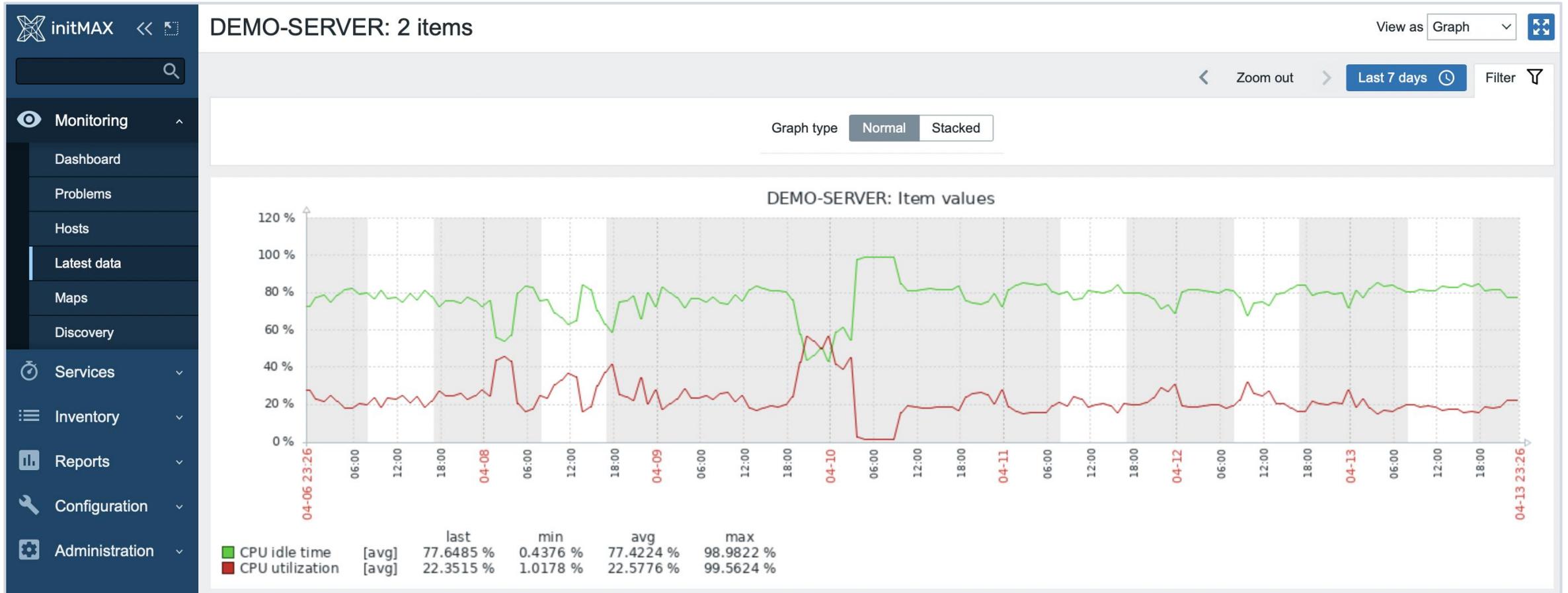
Application: CPU 2

<input checked="" type="checkbox"/>	Host	Name ▲	Last check	Last value	Change	Tags	Info
<input checked="" type="checkbox"/>	DEMO-SERVER	CPU idle time <span style="font-size: 14px;">?</span>	15s	80.2008 %	+8.7639 %	Application: CPU	<a href="#">Graph</a>
<input checked="" type="checkbox"/>	DEMO-SERVER	CPU utilization <span style="font-size: 14px;">?</span>	15s	19.7992 %	-8.7639 %	Application: CPU	<a href="#">Graph</a>

Displaying 2 of 2 found

2 selected
Display stacked graph
Display graph

# SIMPLE GRAPHS



# SIMPLE GRAPHS



## Data visualization with zabbix

# Tags vs Applications

Group of items

- ▶ One application, many items
- ▶ One item, many applications

Since Zabbix 5.4 - Applications moved to Item Tags

Host groups  Select

Hosts  Select

Name

Tags And/Or Or

Application Equals  Remove

Add

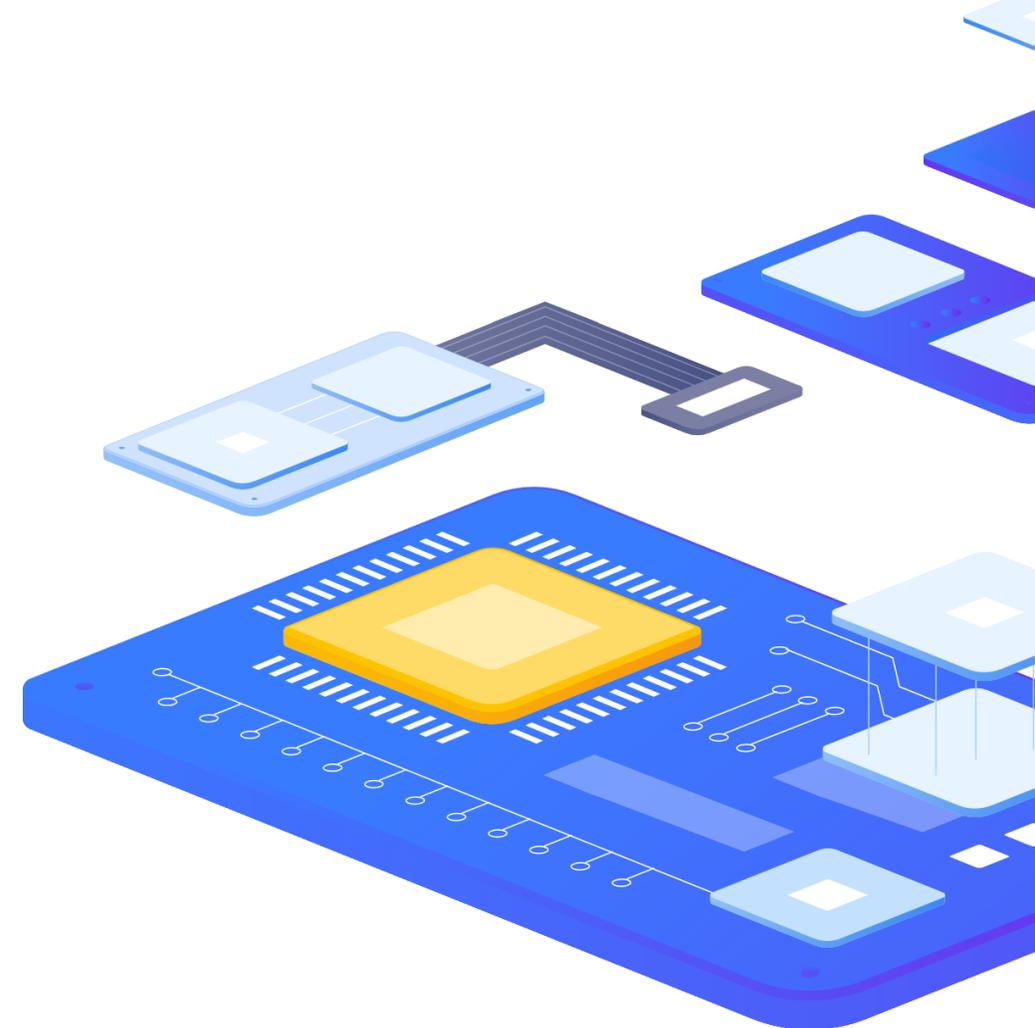
Show tags None 1 2 3 Filtered None

Tag display priority

Show details

Save as Apply Reset

Name ▲	Last check	Last value	Change	Tags
<a href="#">Context switches per second</a>	15s	921.9097	+146.2828	Application: CPU
<a href="#">CPU guest nice time <sup>?</sup></a>	14s	0 %		Application: CPU
<a href="#">CPU guest time <sup>?</sup></a>	13s	0 %		Application: CPU
<a href="#">CPU idle time <sup>?</sup></a>	5s	95.8894 %	-1.421 %	Application: CPU
<a href="#">CPU interrupt time <sup>?</sup></a>	11s	0.2256 %	+0.0168 %	Application: CPU
<a href="#">CPU iowait time <sup>?</sup></a>	16s	0.01671 %	+0.008357 %	Application: CPU



# 2

## Graphs and Classic graphs



# CUSTOM GRAPHS (LEGACY)

Configuration > Templates > Graphs

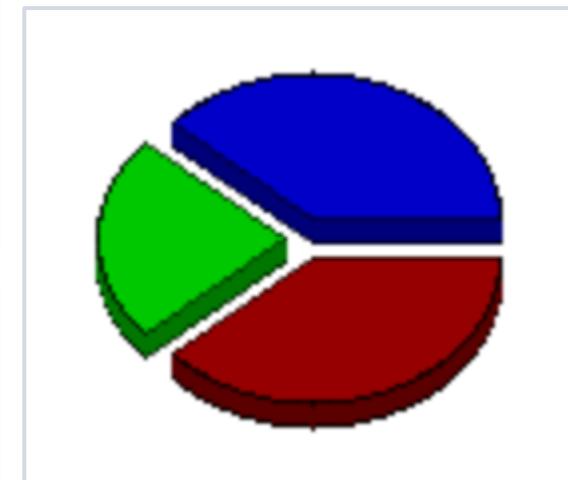
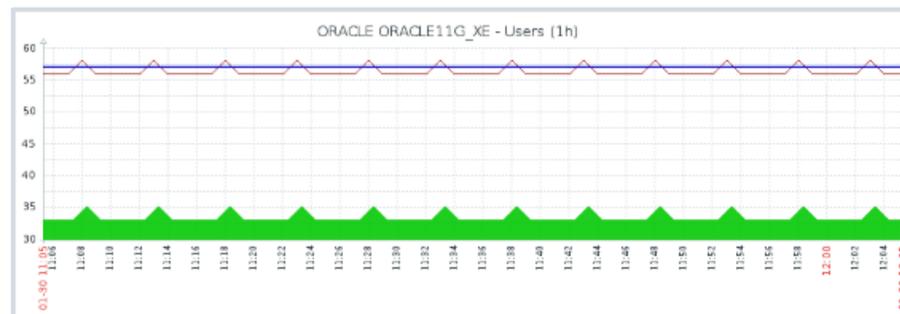
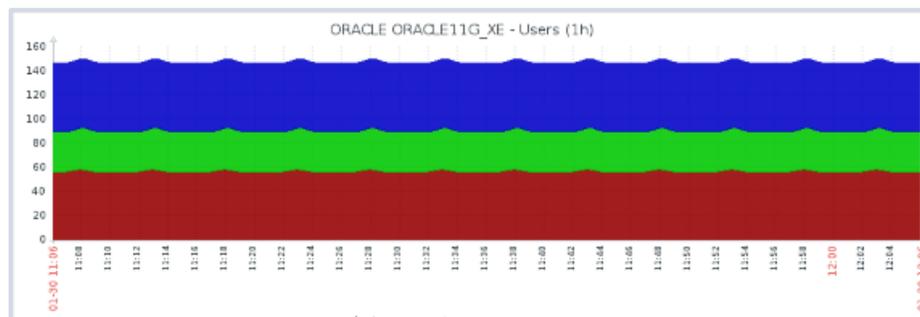
- ▶ Multiple items in a single customized graph
- ▶ Multiple graph types
- ▶ Normal
- ▶ Stacked
- ▶ Pie
- ▶ Exploded pie

Draw style

Line

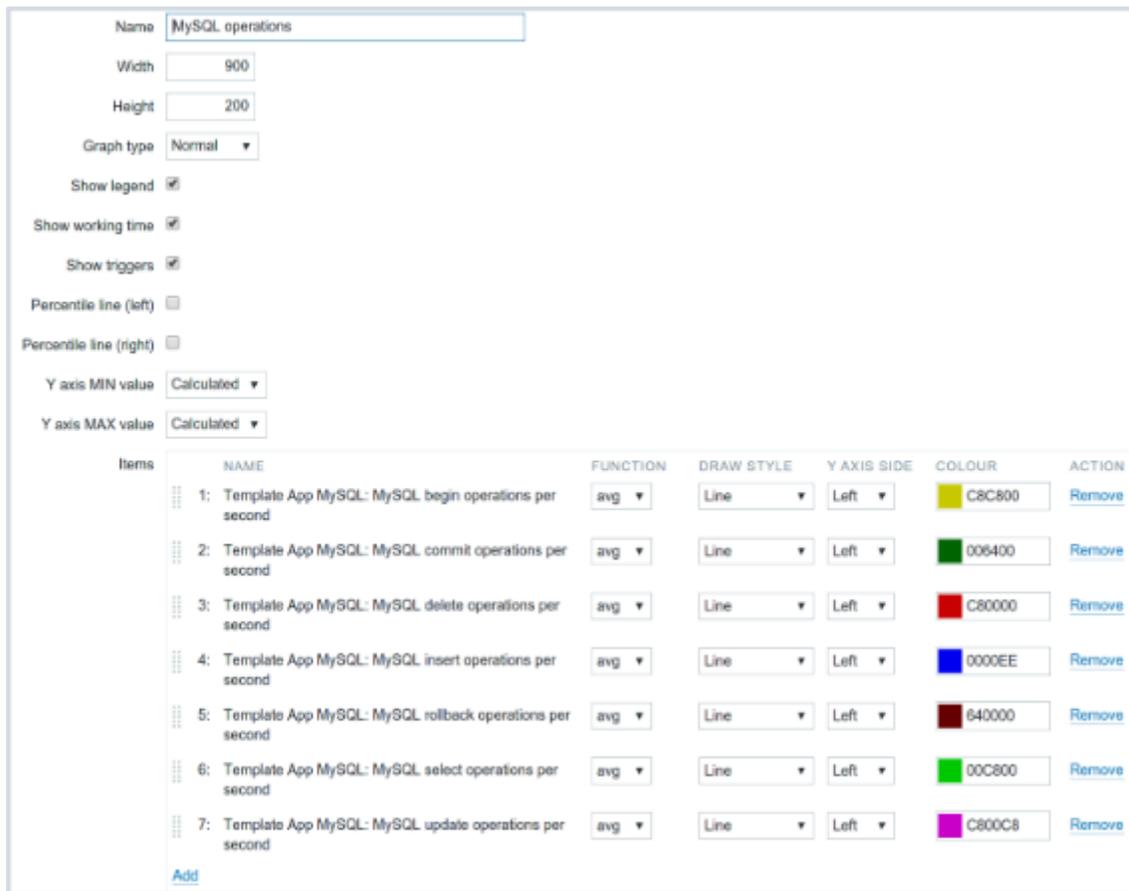
Filled region

Bold line



# CUSTOM GRAPHS (LEGACY)

- ▶ Legend, working time, trigger line, percentile lines (left/right)
- ▶ Automatic, fixed or referenced Y axis min/max
- ▶ Multiple items on two axis with different colors & draw styles



The screenshot shows the configuration interface for a Zabbix custom graph named "MySQL operations". The graph is set to "Normal" type, 900 width, and 200 height. It includes checkboxes for "Show legend", "Show working time", and "Show triggers", all of which are checked. "Percentile line (left)" and "Percentile line (right)" are unchecked. The Y-axis MIN and MAX values are set to "Calculated".

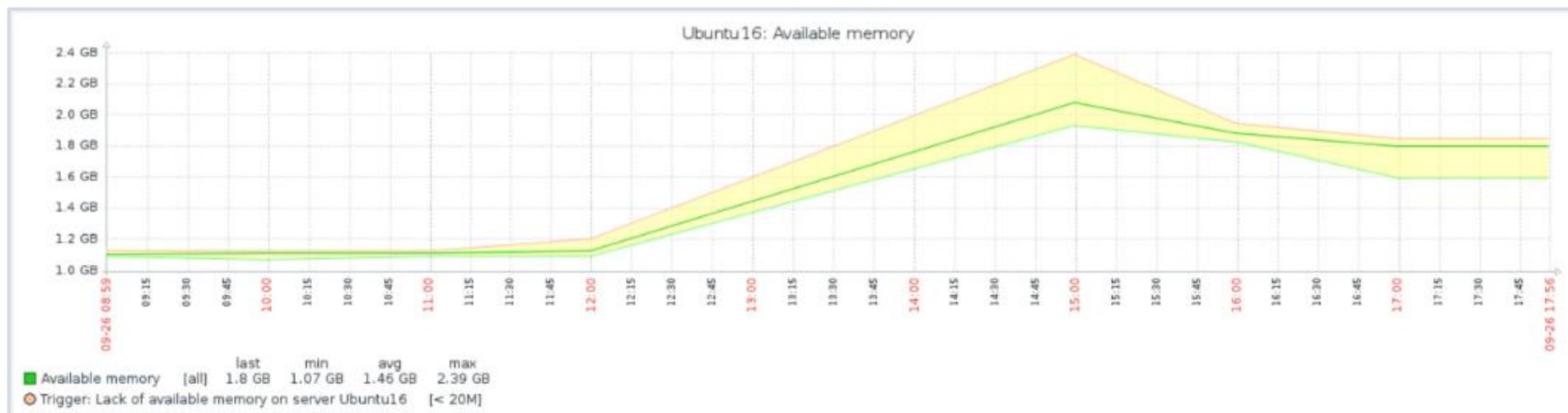
Items	NAME	FUNCTION	DRAW STYLE	Y AXIS SIDE	COLOUR	ACTION
1:	Template App MySQL: MySQL begin operations per second	avg	Line	Left	C8C800	<a href="#">Remove</a>
2:	Template App MySQL: MySQL commit operations per second	avg	Line	Left	006400	<a href="#">Remove</a>
3:	Template App MySQL: MySQL delete operations per second	avg	Line	Left	C80000	<a href="#">Remove</a>
4:	Template App MySQL: MySQL insert operations per second	avg	Line	Left	0000EE	<a href="#">Remove</a>
5:	Template App MySQL: MySQL rollback operations per second	avg	Line	Left	840000	<a href="#">Remove</a>
6:	Template App MySQL: MySQL select operations per second	avg	Line	Left	00C800	<a href="#">Remove</a>
7:	Template App MySQL: MySQL update operations per second	avg	Line	Left	C800C8	<a href="#">Remove</a>

[Add](#)

# CUSTOM GRAPHS (LEGACY)

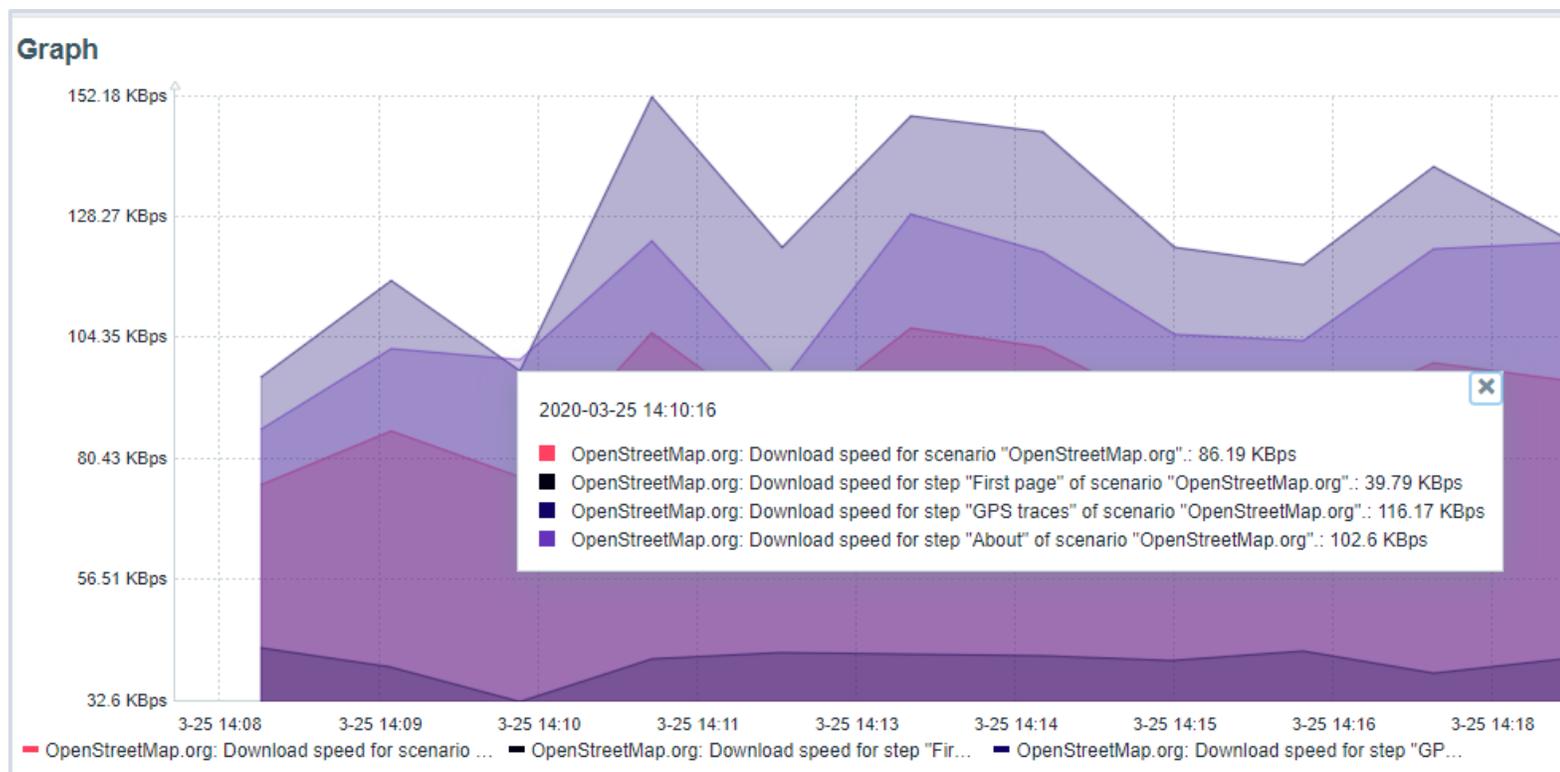
Ability to select what values will be displayed for Trend graphs:

- › avg - display the average values
- › last - display the latest values
- › max - display the maximum values
- › min - display the minimum values
- › all - display all possible values



# CUSTOM GRAPHS (NEW)

- ▶ In version 4.0 the graph widget was updated to use redesigned new graphs!
- ▶ Legacy graph widget has been renamed to Graph (classic)



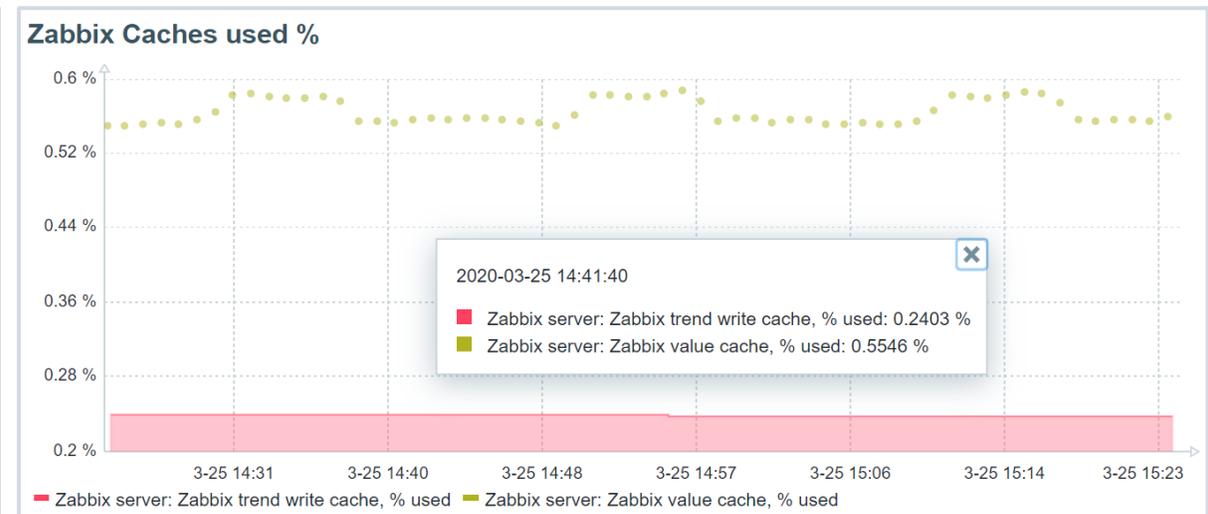
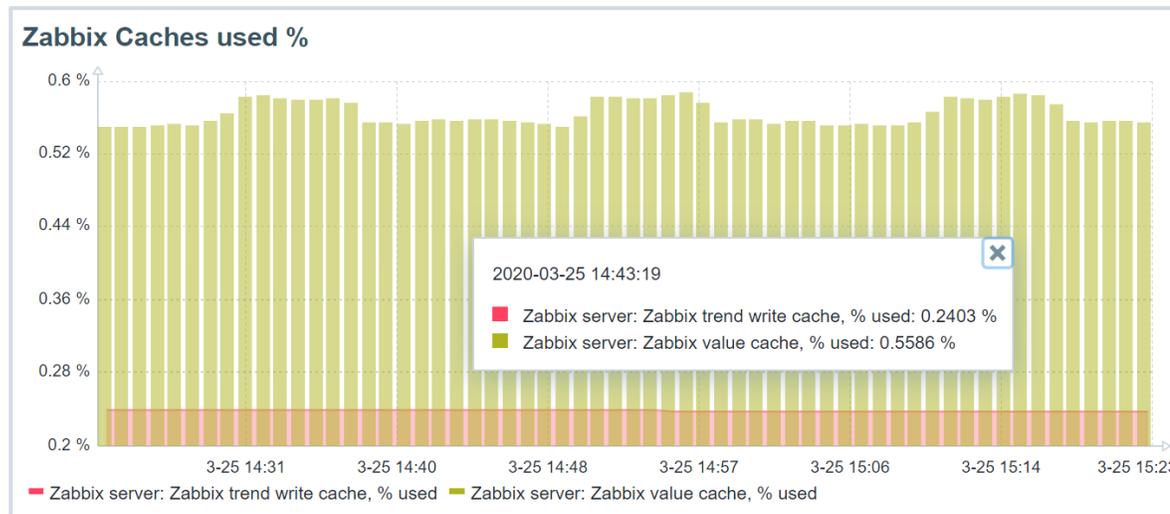


## Data visualization with zabbix

# CUSTOM GRAPHS (NEW)

The following graph types are supported for the New graph:

- ▶ Line
- ▶ Points
- ▶ Staircase
- ▶ Bar



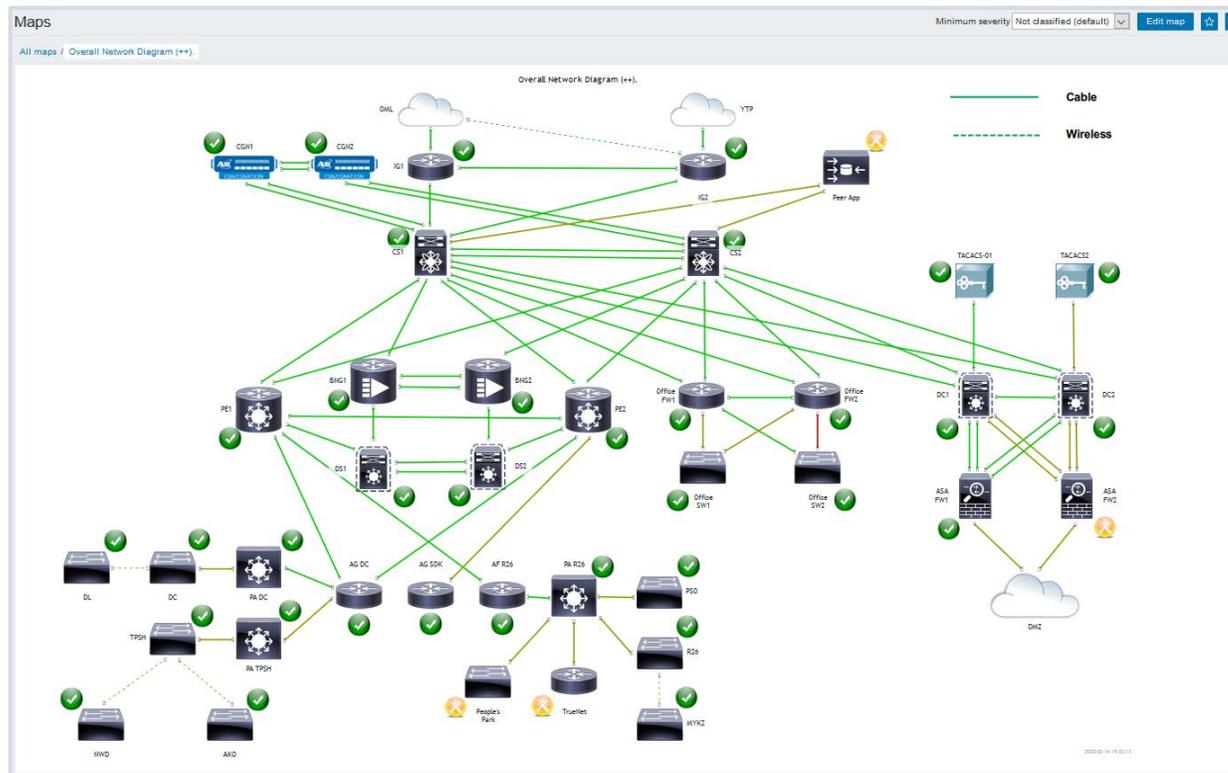
3

Maps



## Data visualization with zabbix

# MAPS



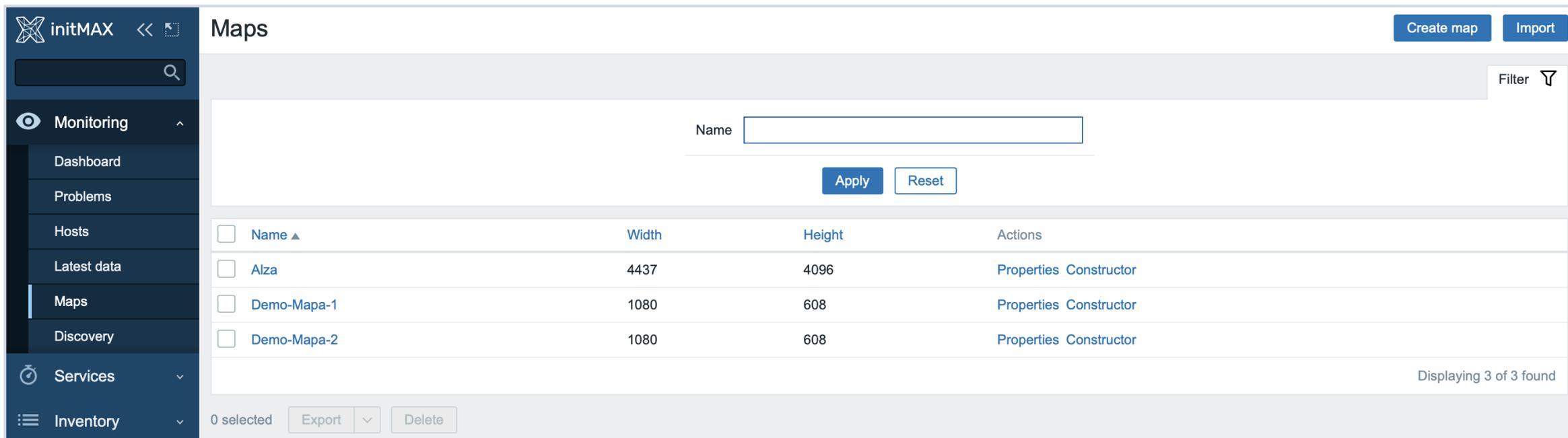
A Map is a graphical representation of data

- ▶ Real-time data can be shown (e.g. CPU load, bandwidth, etc.)
- ▶ If some event occurs, icon status or link color on the map is changed automatically
- ▶ Access to scripts, as well as links to other pages

## Data visualization with zabbix

# MAPS

- › Configuration for the entities is available under Monitoring
- › All users in Zabbix (including non-admin users) can create network maps



The screenshot shows the Zabbix web interface for managing network maps. On the left is a dark sidebar with navigation options: Monitoring (selected), Dashboard, Problems, Hosts, Latest data, Maps, Discovery, Services, and Inventory. The main content area is titled 'Maps' and includes a search bar, a 'Filter' button, and a 'Name' input field with 'Apply' and 'Reset' buttons. Below this is a table listing three maps: 'Alza', 'Demo-Mapa-1', and 'Demo-Mapa-2'. Each row shows a checkbox, the map name, width, height, and actions (Properties, Constructor). At the bottom, it indicates '0 selected' and provides 'Export' and 'Delete' buttons. The status 'Displaying 3 of 3 found' is shown in the bottom right.

<input type="checkbox"/>	Name ▲	Width	Height	Actions
<input type="checkbox"/>	Alza	4437	4096	<a href="#">Properties</a> <a href="#">Constructor</a>
<input type="checkbox"/>	Demo-Mapa-1	1080	608	<a href="#">Properties</a> <a href="#">Constructor</a>
<input type="checkbox"/>	Demo-Mapa-2	1080	608	<a href="#">Properties</a> <a href="#">Constructor</a>

## Data visualization with zabbix

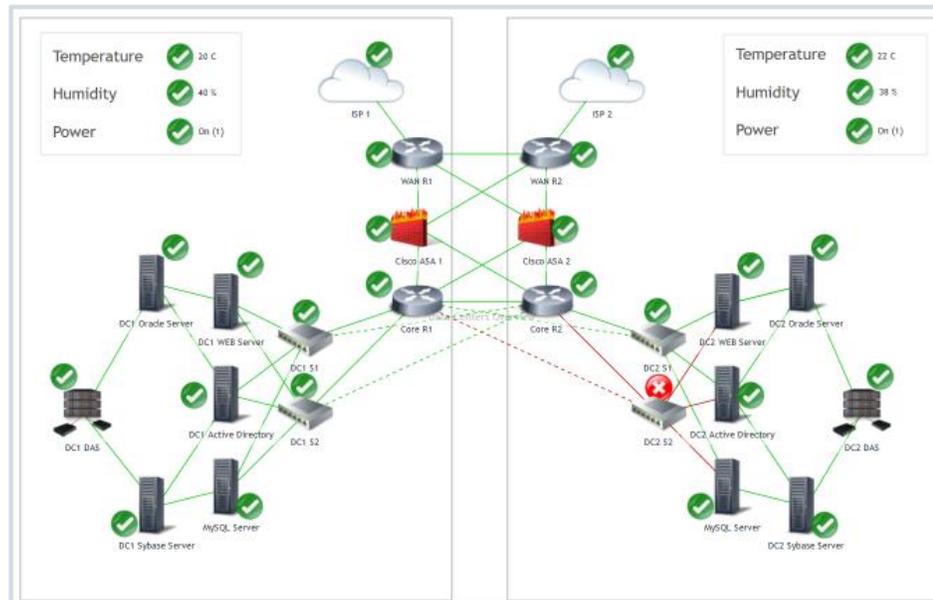
# MAPS

Map properties:

- Name, dimensions
- Background image
- Icon highlighting
- Icon label type and location
- Icon mapping
- Min. trigger severity
- URLs

Map elements:

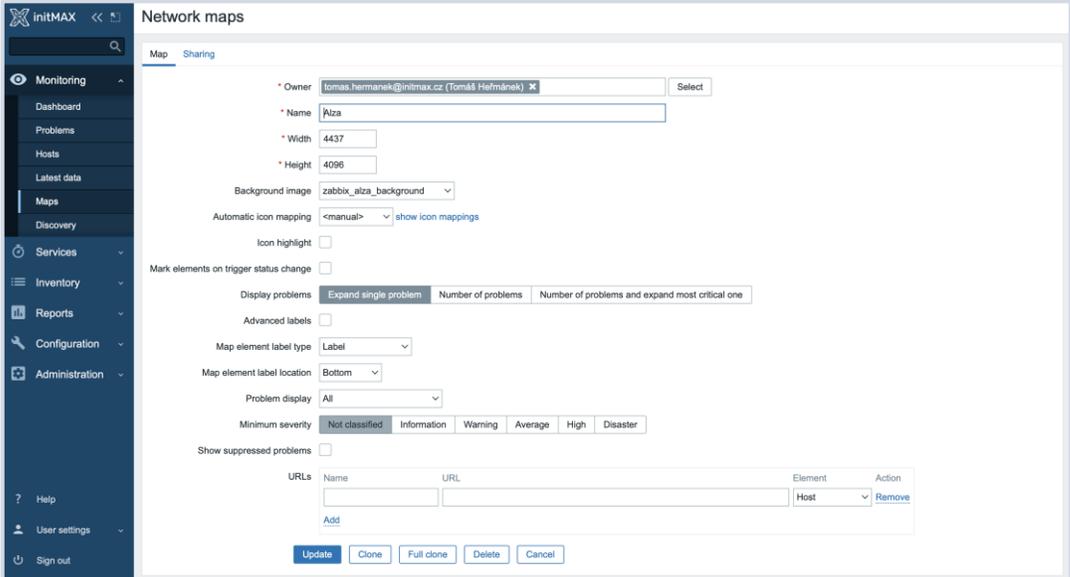
- Image
- Trigger
- Host
- Host group
- Map
- Shape



## Data visualization with zabbix

# MAPS

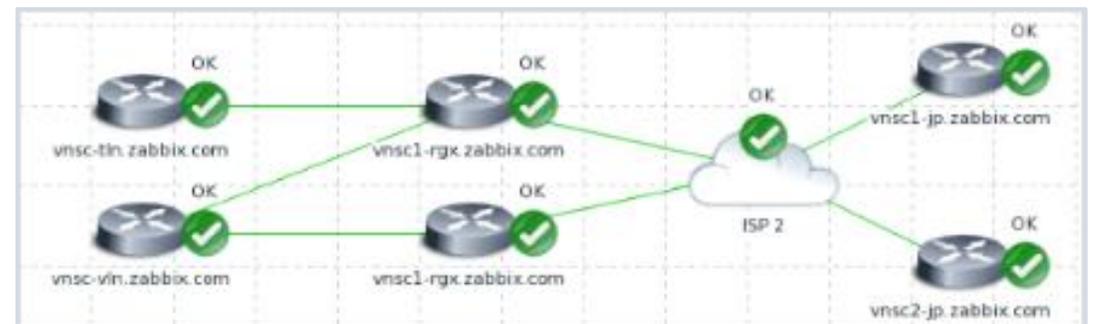
- › Different icons for different states
- › Custom URLs & labels
- › Drag and drop editing
- › Moving and copy-pasting
- › Icon alignment, macro expanding
- › Map links with labels and different styles
- › Macros in labels for elements and links



The screenshot shows the 'Network maps' configuration page in Zabbix. The interface includes a sidebar with navigation options like Monitoring, Services, and Inventory. The main content area is titled 'Network maps' and contains various configuration fields:

- Owner:** tomes.hermanek@initmax.cz (Tomáš Heřmánek)
- Name:** Alza
- Width:** 4437
- Height:** 4096
- Background image:** zabbix\_alza\_background
- Automatic icon mapping:** <manual> (with a link to show icon mappings)
- Icon highlight:**
- Mark elements on trigger status change:**
- Display problems:** Expand single problem, Number of problems, Number of problems and expand most critical one
- Advanced labels:**
- Map element label type:** Label
- Map element label location:** Bottom
- Problem display:** All
- Minimum severity:** Not classified, Information, Warning, Average, High, Disaster
- Show suppressed problems:**
- URLs:** A table with columns for Name, URL, Element, and Action. One entry is visible: Name (empty), URL (empty), Element: Host, Action: Remove.

Buttons at the bottom include Update, Clone, Full clone, Delete, and Cancel.

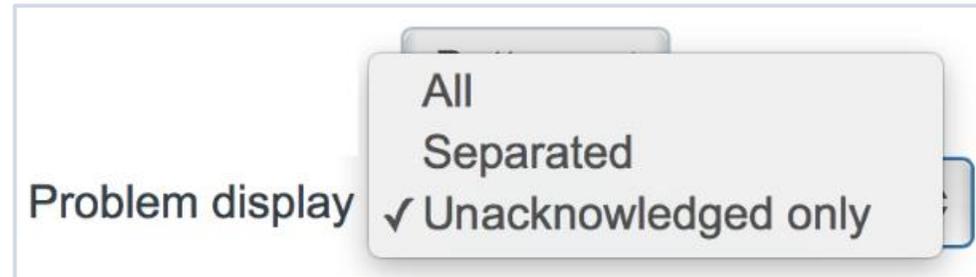


## Data visualization with zabbix

# MAPS

	None	Highlight	Mark	Don't expand	All
OK	 WIN-B5768P0N4TA OK	 WIN-B5768P0N4TA OK	 WIN-B5768P0N4TA OK	 WIN-B5768P0N4TA OK	 WIN-B5768P0N4TA OK
Disabled	 WIN-B5768P0N4TA DISABLED	 WIN-B5768P0N4TA DISABLED	 WIN-B5768P0N4TA DISABLED	 WIN-B5768P0N4TA DISABLED	 WIN-B5768P0N4TA DISABLED
Problem	 WIN-B5768P0N4TA Tomcat is Down	 WIN-B5768P0N4TA Tomcat is Down	 WIN-B5768P0N4TA Tomcat is Down	 WIN-B5768P0N4TA 1 Problem	 WIN-B5768P0N4TA 1 Problem
Recent problem	 WIN-B5768P0N4TA Tomcat is Down	 WIN-B5768P0N4TA Tomcat is Down	 WIN-B5768P0N4TA Tomcat is Down	 WIN-B5768P0N4TA 1 Problem	 WIN-B5768P0N4TA 1 Problem

# MAPS - ACKNOWLEDGE Status



WIN-BS768P0N4TA  
6 Problems



WIN-BS768P0N4TA  
5 Unacknowledged



WIN-BS768P0N4TA  
6 Problems  
5 Unacknowledged

# MAPS - Icons

Icons are used to represent map elements:

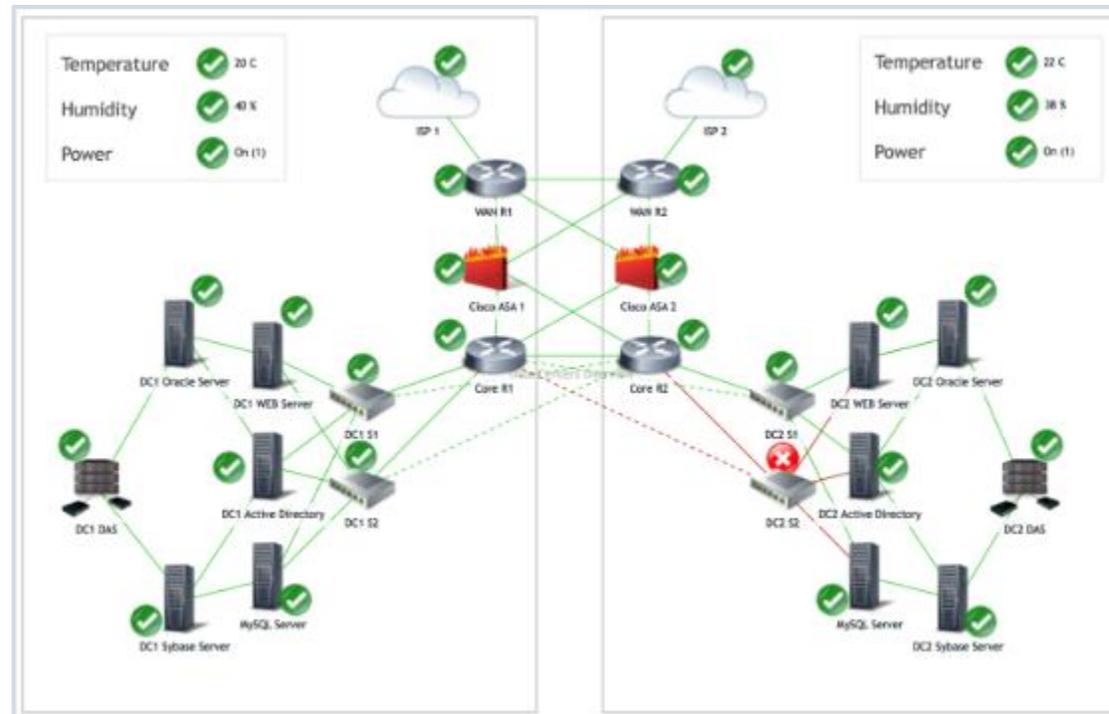
- ▶ Host - icon representing status of all triggers of the host
  - ▶ Map - icon representing status of all elements of a map
  - ▶ Trigger - icon representing status of one or more triggers
  - ▶ Host group - icon representing status of all triggers of all hosts belonging to the selected group or host group elements
  - ▶ Image - an icon, not linked to any resource
- ▶ To add an element to map user must have at least read permission
  - ▶ Map elements that user does not have read permission to are displayed with a greyed-out icon



# MAPS - Shapes

In addition to icons, it is also possible to add shapes

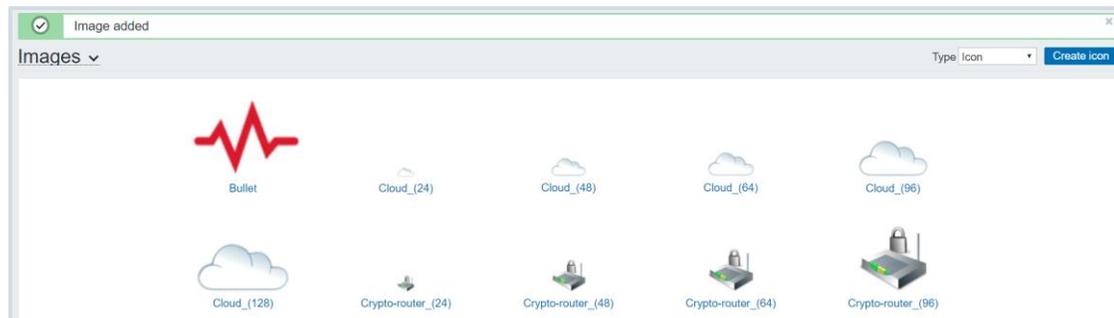
- ▶ Shapes are just a visual representation
- ▶ For example, a rectangle shape can be used as a background to group some hosts



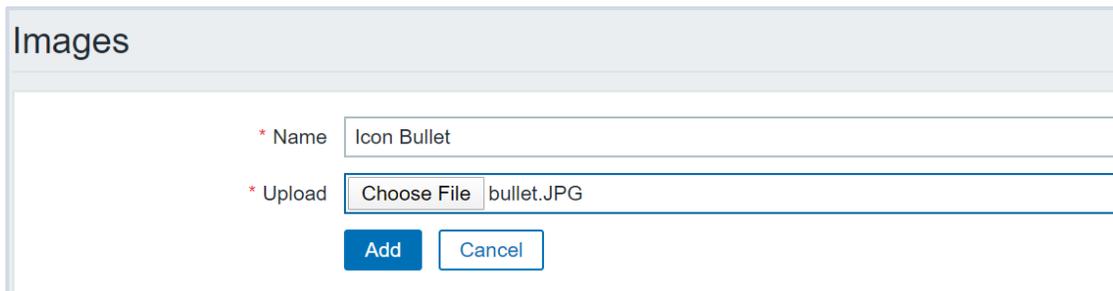
# MAPS - CUSTOM ICONS AND BACKGROUNDS

You can upload your own custom icons/backgrounds in the Administration - General - Images section!

- ▶ Select the Type of the image that you wish to upload

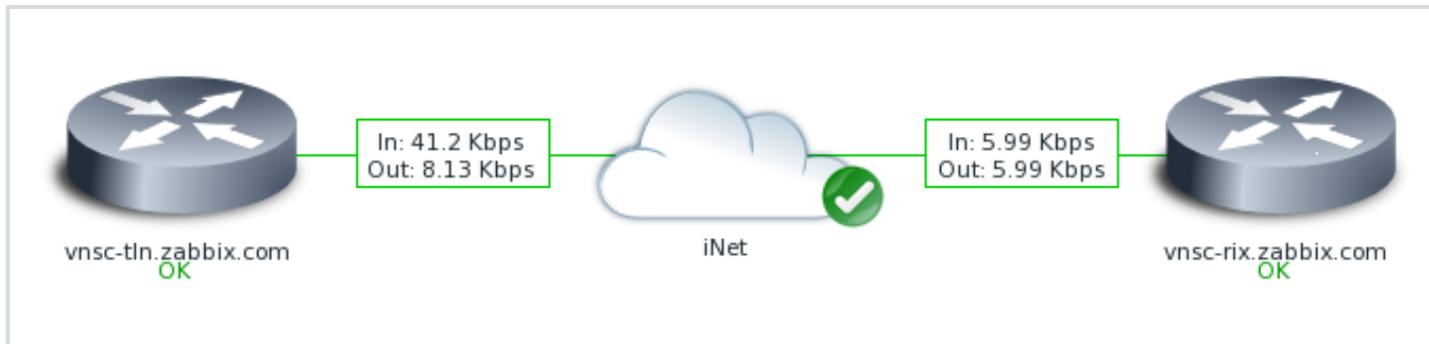


- ▶ Upload the image

A screenshot of the Zabbix Administration - General - Images section showing the upload form. The page title is "Images". The form has two fields: "\* Name" with the value "Icon Bullet" and "\* Upload" with the value "Choose File bullet.JPG". There are "Add" and "Cancel" buttons at the bottom.

# MAPS - HINTS

- ▶ You can define map hierarchy by using submaps
- ▶ To display data on Elements or links, use map labels, ex: `{?last(/{HOST.HOST}/system.cpu.load)}` or `{?last(/WiFi/net.if.out[ifHCOutOctets.1])}`
- ▶ If links are the same color as the background, they will appear only when a problem is active!
- ▶ Use macros in URL's: `{$HOST.CONN}`, `{$HOST.IP}`, `{$HOST.DNS}`
- ▶ By default the links are a straight line - route links by using invisible icons or shapes
- ▶ Use icon mappings to assign icons to matching hosts automatically



4

Icon Mapping



# Icon Mapping

Map elements can have different icons assigned to them

- › It is possible to map Icons to host elements automatically by using icon mapping
- › Icon mapping is based on Host inventory values
- › Icon map has to be defined in Administration – Icon mapping
- › The specific Icon map has to be selected in the map Properties section

### Maps

Name

<input type="checkbox"/> Name ▲	Width	Height	Actions
<input type="checkbox"/> Local network	680	200	<a href="#">Properties</a> <a href="#">Constructor</a>

### Network maps

Map [Sharing](#)

\* Owner

\* Name

\* Width

\* Height

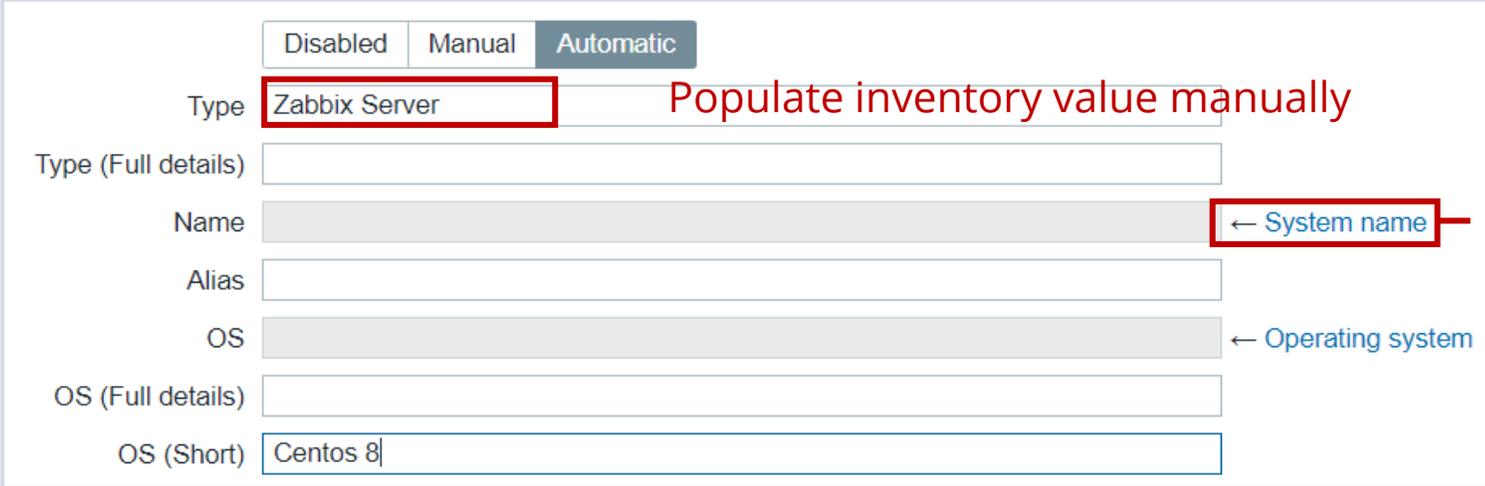
Background image

Automatic icon mapping  [show icon mappings](#)

## Data visualization with zabbix

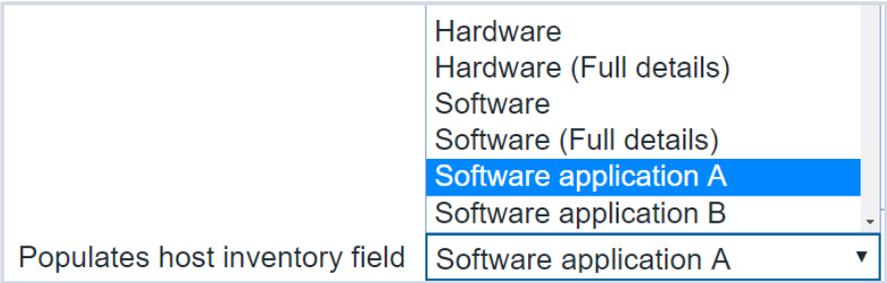
# Icon Mapping

- ▶ You can use host inventory to either populate the inventory values manually or automatically



The screenshot shows the Zabbix host configuration form with the 'Automatic' mode selected. The 'Type' field is set to 'Zabbix Server' and is highlighted with a red box. A red arrow points from the text 'Populate inventory value manually' to this field. The 'Name' field is highlighted with a red box, and a red arrow points from the text 'Populate inventory value from item' to it. The 'OS' field is highlighted with a red box, and a blue arrow points from the text '← Operating system' to it. The 'OS (Short)' field contains the text 'Centos 8'.

- ▶ In Automatic mode, the inventory values are obtained from any item on the host



The screenshot shows the 'Populates host inventory field' dropdown menu. The menu is open, showing a list of options: Hardware, Hardware (Full details), Software, Software (Full details), Software application A (highlighted in blue), Software application B, and Software application A. The dropdown arrow is pointing down.

# Icon Mapping

## ▶ Create the Icon map

\* Name

\* Mappings

	Inventory field	Expression	Icon	Action
1:	Type	Linux Server	Server (64)	 <a href="#">Remove</a>
2:	Type	Windows Host	Notebook (64)	 <a href="#">Remove</a>
3:	Type	Zabbix Host	Workstation (64)	 <a href="#">Remove</a>

## ▶ Assign the icon map to your map

## ▶ Select “Automatic icon selection” on your host element

Automatic icon selection

Icons

Default	<input type="text" value="Zabbix server 3D (128)"/>
Problem	<input type="text" value="Default"/>
Maintenance	<input type="text" value="Default"/>
Disabled	<input type="text" value="Default"/>

## ▶ If the “Automatic icon selection” is greyed out, make sure that the icon map is assigned in the map properties section!

# 5

## Dashboards and Widgets



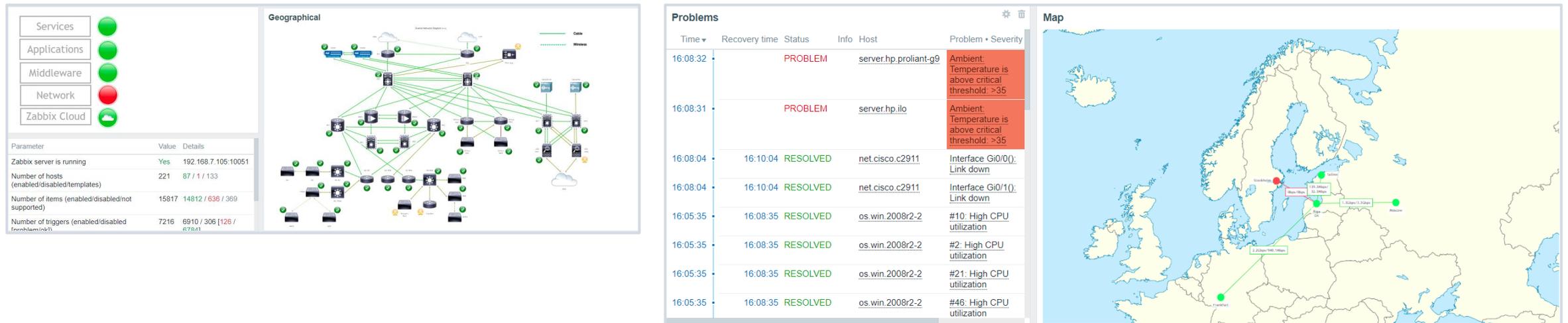
## Data visualization with zabbix

# Dashboards

Zabbix Dashboard is your central points of monitoring.

You can have a wide variety of different dashboards for different user groups:

- ▶ A dashboard for your networking team
- ▶ An infrastructure overview dashboard based on your Zabbix maps
- ▶ A dashboard displaying live statistics of your business, e.g: website traffic
- ▶ And much, much more!



The screenshot displays a Zabbix dashboard with four main sections:

- Services:** A vertical list of service categories with status indicators:
  - Services: Green circle
  - Applications: Green circle
  - Middleware: Green circle
  - Network: Red circle
  - Zabbix Cloud: Green circle
- Parameter Table:**

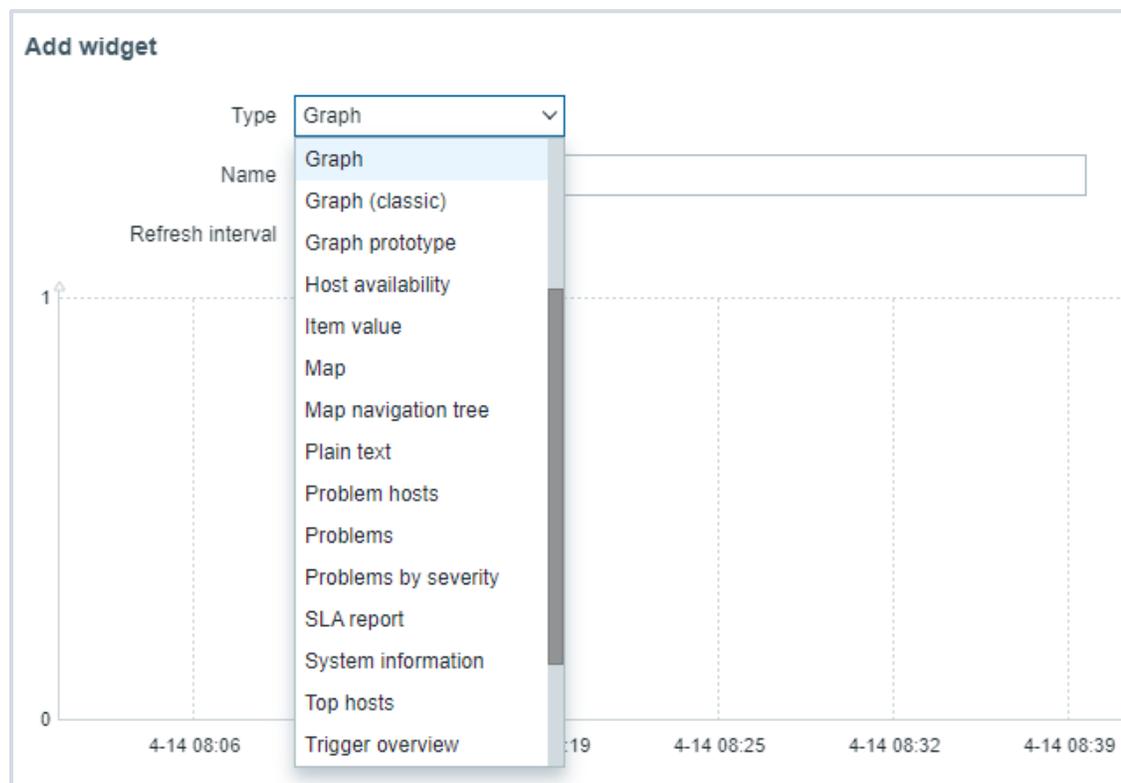
Parameter	Value	Details
Zabbix server is running	Yes	192.168.7.105:10051
Number of hosts (enabled/disabled/templates)	221	87 / 1 / 133
Number of items (enabled/disabled/not supported)	15817	14812 / 636 / 369
Number of triggers (enabled/disabled)	7216	6910 / 306 [126 / 6784]
- Geographical:** A network topology map showing various hosts and their interconnections.
- Problems:** A table listing recent issues:
 

Time	Recovery time	Status	Info	Host	Problem • Severity
16:08:32		PROBLEM		server.hp.proliant-g9	Ambient Temperature is above critical threshold: >35
16:08:31		PROBLEM		server.hp.ilo	Ambient Temperature is above critical threshold: >35
16:08:04	16:10:04	RESOLVED		net.cisco.c2911	Interface Gi0/0(): Link down
16:08:04	16:10:04	RESOLVED		net.cisco.c2911	Interface Gi0/1(): Link down
16:05:35	16:08:35	RESOLVED		os.win.2008r2-2	#10: High CPU utilization
16:05:35	16:08:35	RESOLVED		os.win.2008r2-2	#2: High CPU utilization
16:05:35	16:08:35	RESOLVED		os.win.2008r2-2	#21: High CPU utilization
16:05:35	16:08:35	RESOLVED		os.win.2008r2-2	#46: High CPU utilization
- Map:** A geographical map of Europe with several host locations marked by colored dots and connected by lines.

# Widgets

Dashboards consist of widgets.

- › Widgets can represent data related to wide variety of different Zabbix elements, for example:
- › Graphs
- › Problems
- › Maps
- › Latest data
- › External sites
- › ....



# Widgets

Most of the widgets can be filtered by hosts, host groups, items, triggers and customized in other ways:

**Edit widget**

Type:  Show header

Name:

Refresh interval:

Show:

Host groups:    
type here to search

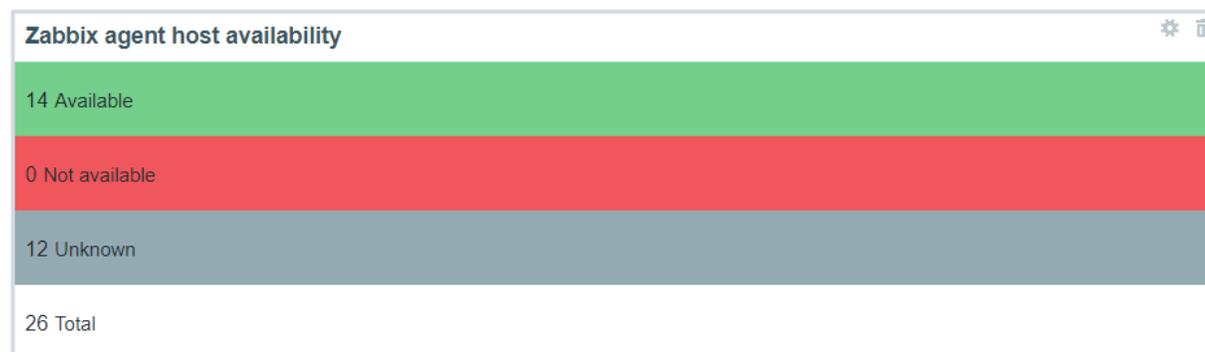
Exclude host groups:

Hosts:

Problem:

Severity:  Not classified  
 Information  
 Warning  
 Average  
 High  
 Disaster

Tags:



## Data visualization with zabbix

# Widgets

Some widgets are interactive. For example, you can use a Map navigation tree widget to switch between maps:

### Maps Tree

All dashboards / Maps Tree

#### Map navigation tree

- Europe 1 1 2
- Overall Network Diagram (++)
- Network (+)
- Data Centers Overview (+) 1 1 2
- SF\_net (++)
- Vn Industrial CCTV (++)

#### Map

Temperature 72F

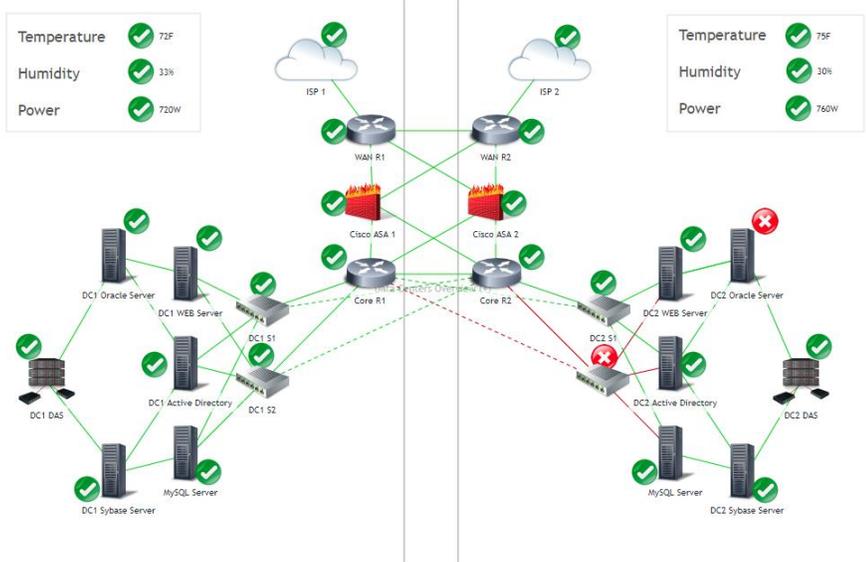
Humidity 33%

Power 720W

Temperature 75F

Humidity 30%

Power 760W



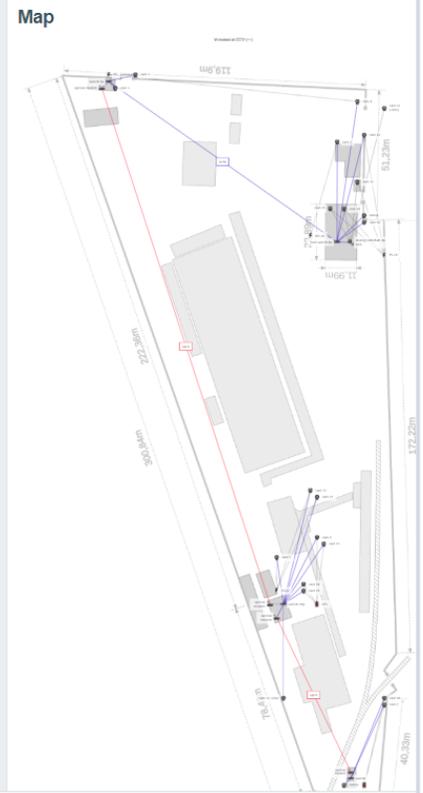
### Maps Tree

All dashboards / Maps Tree

#### Map navigation tree

- Europe 1 1 2
- Overall Network Diagram (++)
- Network (+)
- Data Centers Overview (+) 1 1 2
- SF\_net (++)
- Vn Industrial CCTV (++)

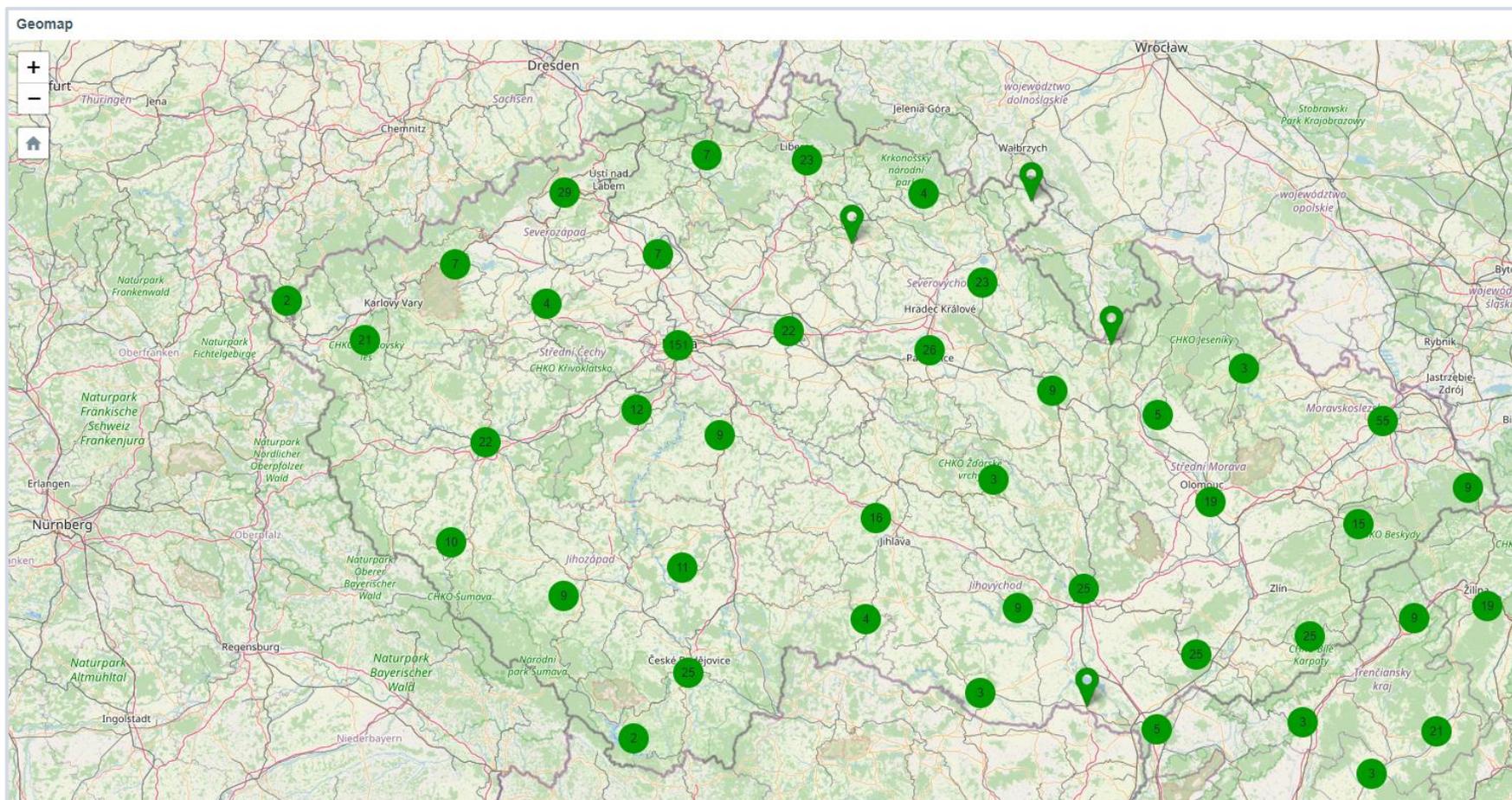
#### Map



Data visualization with zabbix

# Widgets - Geomap

The Geomap widget allows you to display your hosts and problems on a geographical map



## Data visualization with zabbix

# Widgets – Top Hosts

The Top hosts widget can be used to display a list of Top N or Bottom N hosts sorted by an item value

Host Name	CPU	Available MEM	disk /	MEM Util%	Agent			
Rocky01	1.4792 %		14.7753 %		19.7533 %		85.2247 %	Up (1)
RockyDB	0.651 %		67.6285 %		27.1268 %		32.3715 %	Up (1)
Rocky02	0.09176 %		73.0975 %		17.9863 %		26.9026 %	Up (1)

Host	CPU	CPU BAR	MEM	Disk /	Zabbix Agent		
Server_0009.DEMO	21.1398 %		21.1398 %		32.1901 %		25.916 %
Server_0002.DEMO	20.9575 %		20.9575 %		32.24 %		25.916 %
Server_0007.DEMO	20.834 %		20.834 %		32.1861 %		25.916 %
Server_0004.DEMO	20.4971 %		20.4971 %		32.1869 %		25.916 %

**Edit widget** ✕

Type: Top hosts Show header

Name:

Refresh interval: Default (1 minute)

Host groups: Zabbix servers ✕ Select

Hosts:  Select

Host tags: And/Or Or

Contains  Remove

[Add](#)

Name	Data	Action
Host Name	Host name	<a href="#">Edit</a> <a href="#">Remove</a>
CPU	CPU user time	<a href="#">Edit</a> <a href="#">Remove</a>
Available MEM	Available memory in %	<a href="#">Edit</a> <a href="#">Remove</a>
disk /	/: Space utilization	<a href="#">Edit</a> <a href="#">Remove</a>
MEM Util%	Memory utilization	<a href="#">Edit</a> <a href="#">Remove</a>
Agent	Zabbix agent ping	<a href="#">Edit</a> <a href="#">Remove</a>

[Add](#)

Order: Top N Bottom N

\* Order column: MEM Util%

\* Host count:

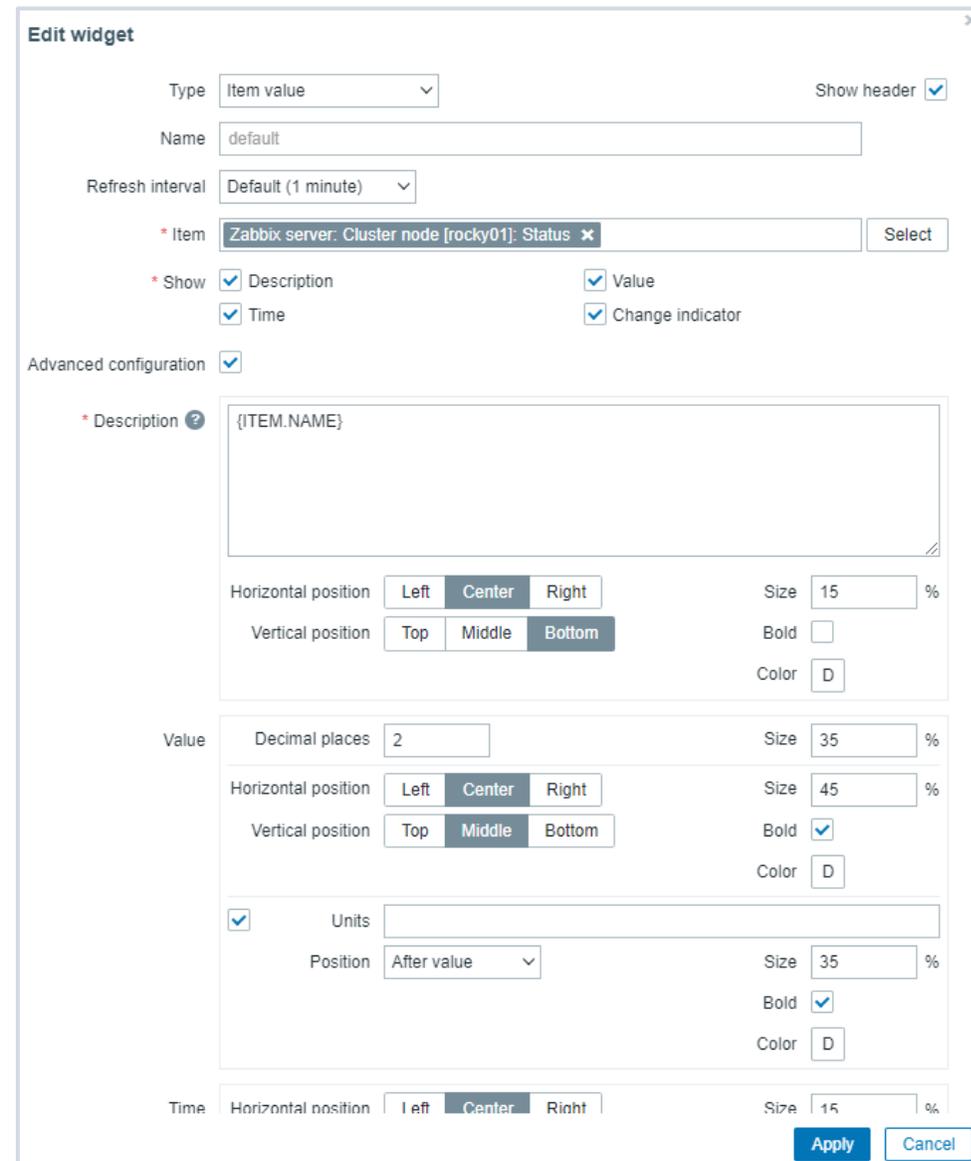
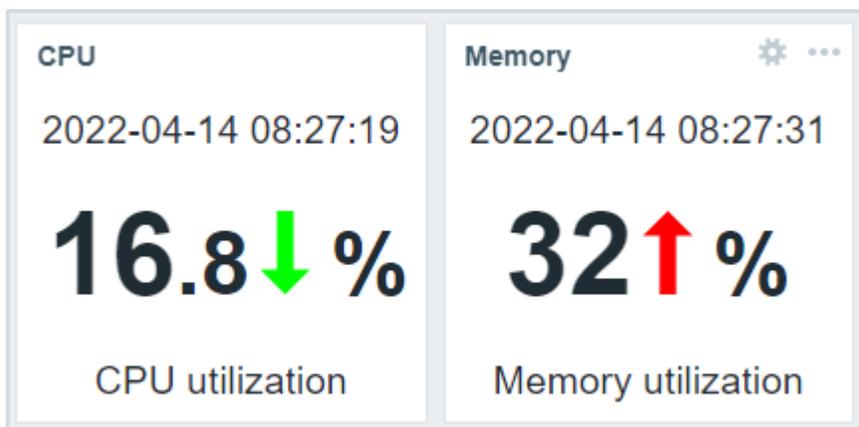
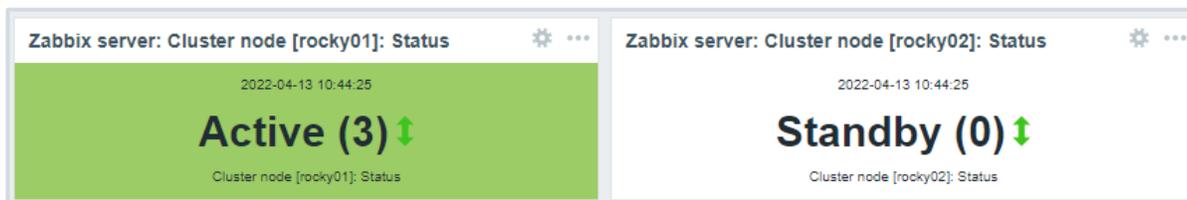
Apply Cancel

## Data visualization with zabbix

# Widgets – Item value

The single item widget allows you to display values for a single metric

- ▶ Can be used in template dashboard



**Edit widget**

Type:  Show header:

Name:

Refresh interval:

\* Item:

\* Show:  Description  Value  Time  Change indicator

Advanced configuration:

\* Description:

Horizontal position:    Size:  %

Vertical position:    Bold:  Color:

Value: Decimal places:  Size:  %

Horizontal position:    Size:  %

Vertical position:    Bold:  Color:

Units:  Position:  Size:  %

Bold:  Color:

Time: Horizontal position:    Size:  %

6

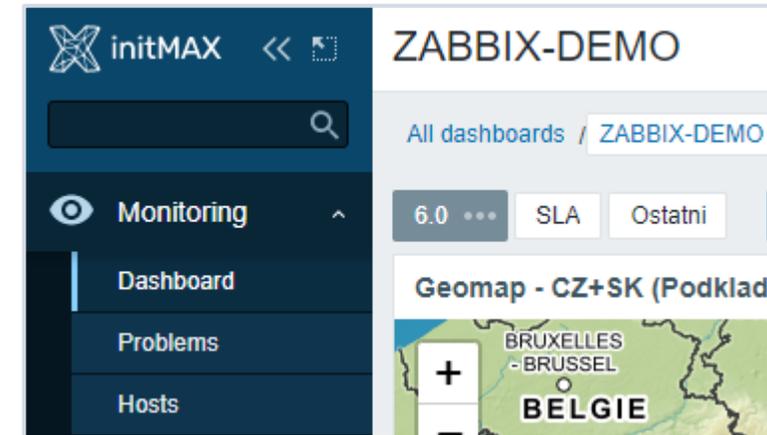
Rebranding



# Rebranding

Customize your Zabbix instance to represent your organization.

- ▶ Replace the existing Zabbix branding and Help page URL with your own organization branding and a custom website URL.
- ▶ The rebranding feature does not violate the Zabbix license agreement - you're free to replace the Zabbix branding at your leisure!



```
local/conf/brand.conf.php
```

```
<?php
return [
    'BRAND_LOGO' => './images/custom_logo.png',
    'BRAND_LOGO_SIDEBAR' => './images/custom_logo_sidebar.png',
    'BRAND_LOGO_SIDEBAR_COMPACT' => './images/custom_logo_sidebar_compact.png',
    'BRAND_FOOTER' => ',© initMAX',
    'BRAND_HELP_URL' => 'https://www.initmax.cz/help/'
];
```

7

Demonstration





Questions?



# CONTACT US:

Phone:



+420 800 244 442

Web:



<https://www.initmax.cz>

Email:



[tomas.hermanek@initmax.cz](mailto:tomas.hermanek@initmax.cz)

LinkedIn:



<https://www.linkedin.com/company/initmax>

Twitter:



<https://twitter.com/initmax>

Tomáš Heřmánek:



+420 732 447 184