

Latest Visualization Improvements in

ZABBIX 7.0

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What to expect?

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A new set of advanced widgets



Widget communication and dynamic dashboards



All widgets available in template dashboards

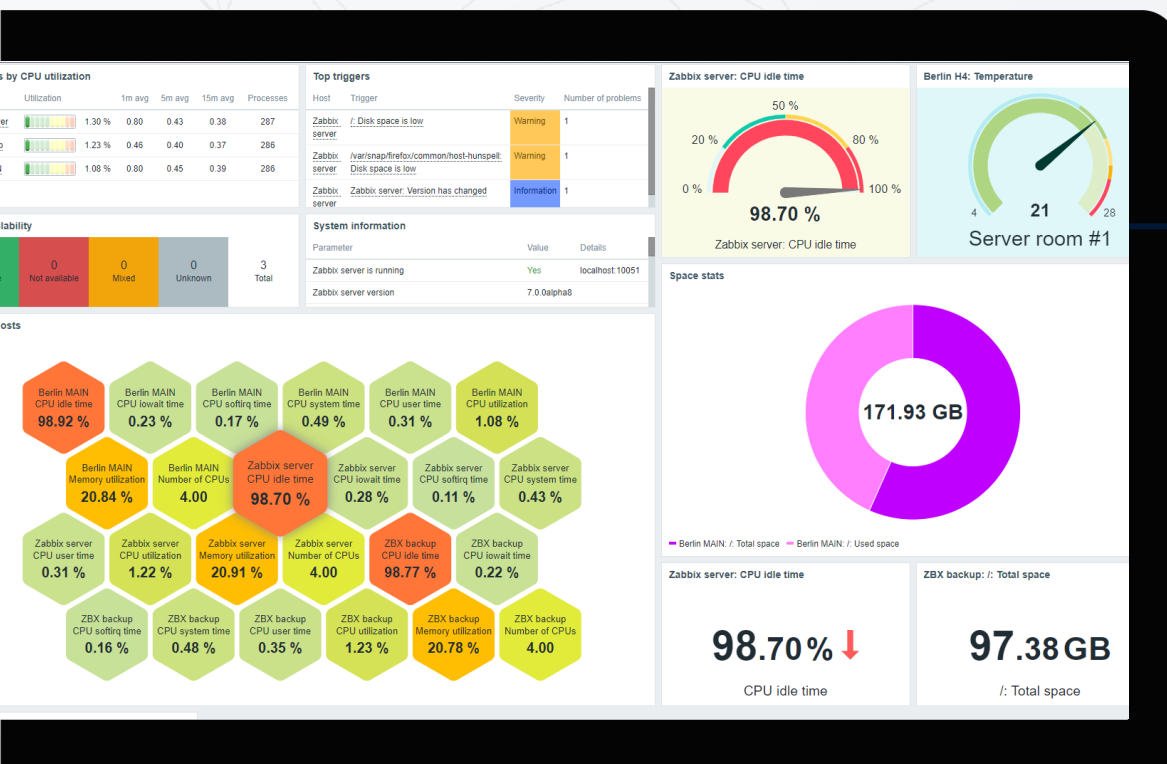


Improved host dashboard navigation



A framework for independent widget development





A new set of advanced widgets

- Pie and doughnut charts
- Gauge
- Honeycomb
- Top triggers
- Host and Item navigators

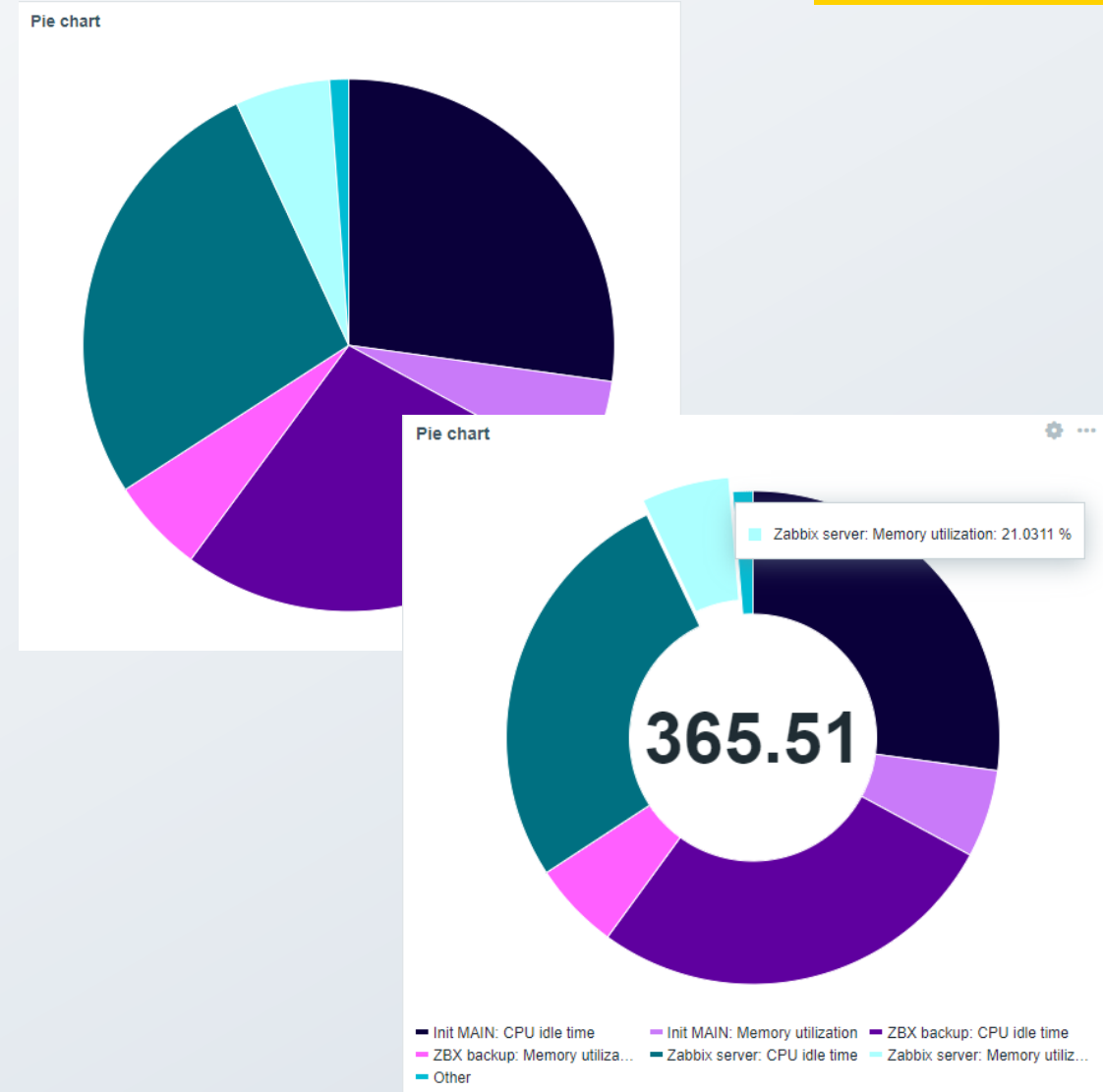
New widgets – Pie charts

Interactive monitoring data display

Breakdown of metrics by dimensions

- Select and separate data by host and item pattern
- Customize colors, sizing, units, and more
- Aggregate by item or data set
- Merge sectors below a threshold

Total value comparison

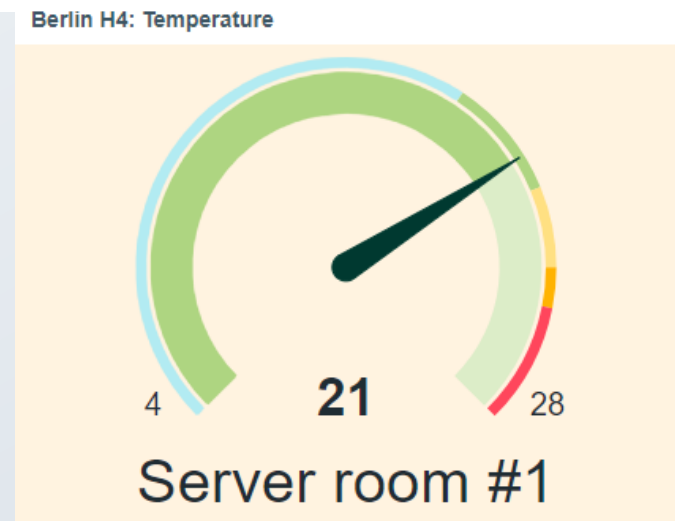
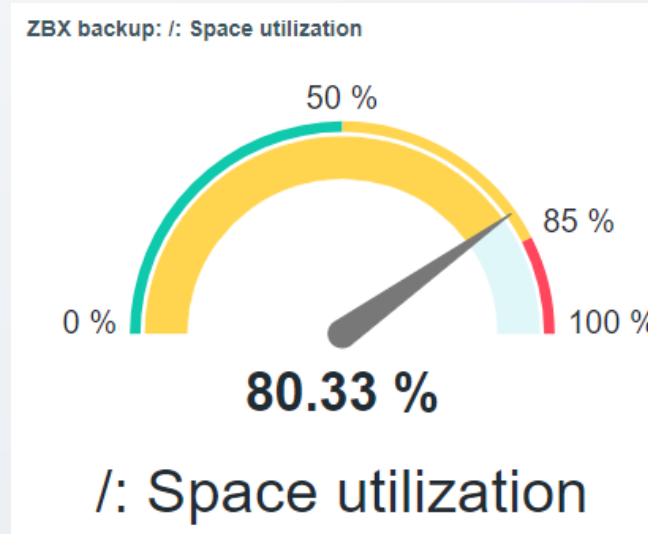


New widgets – Gauge

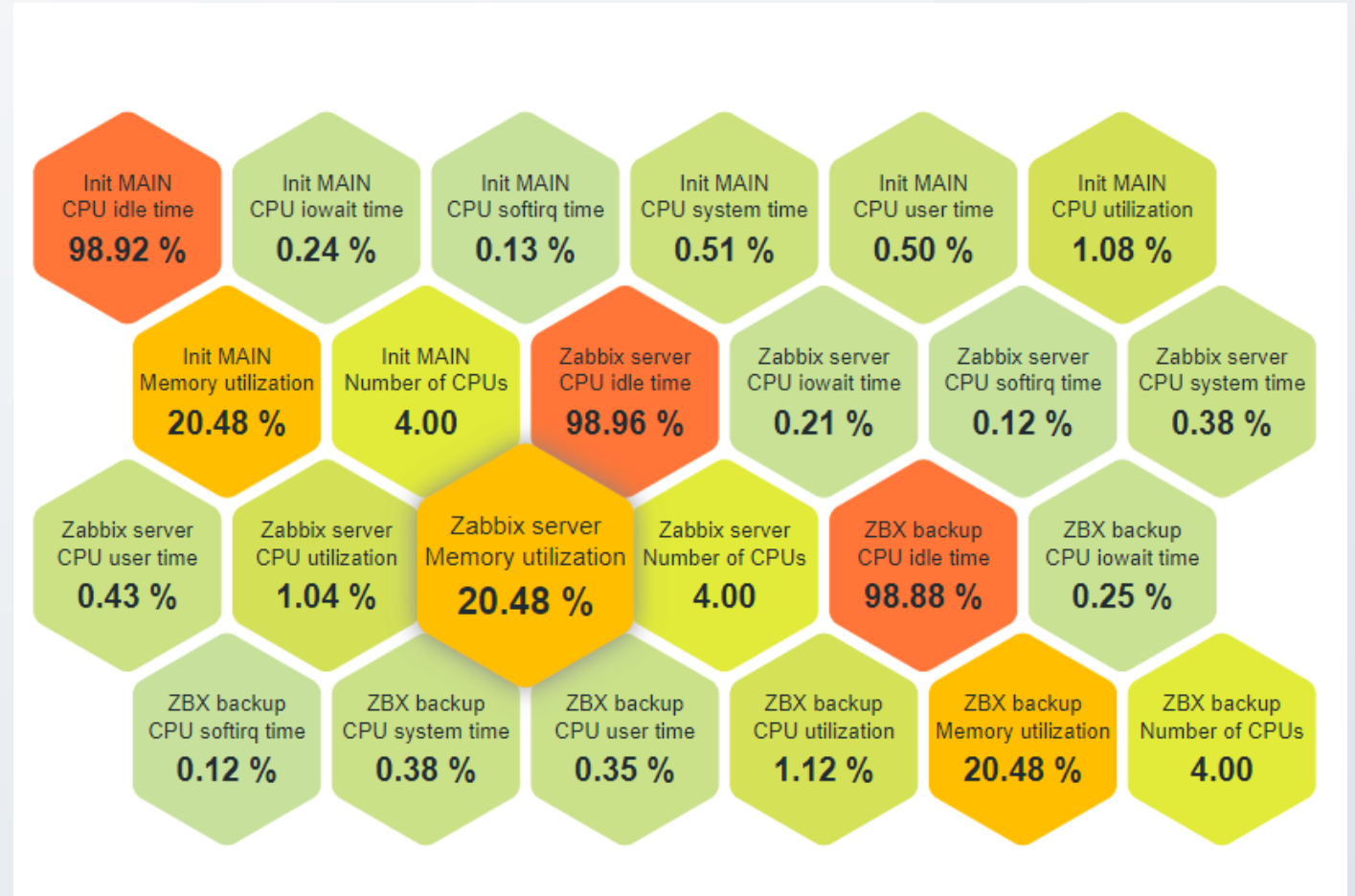
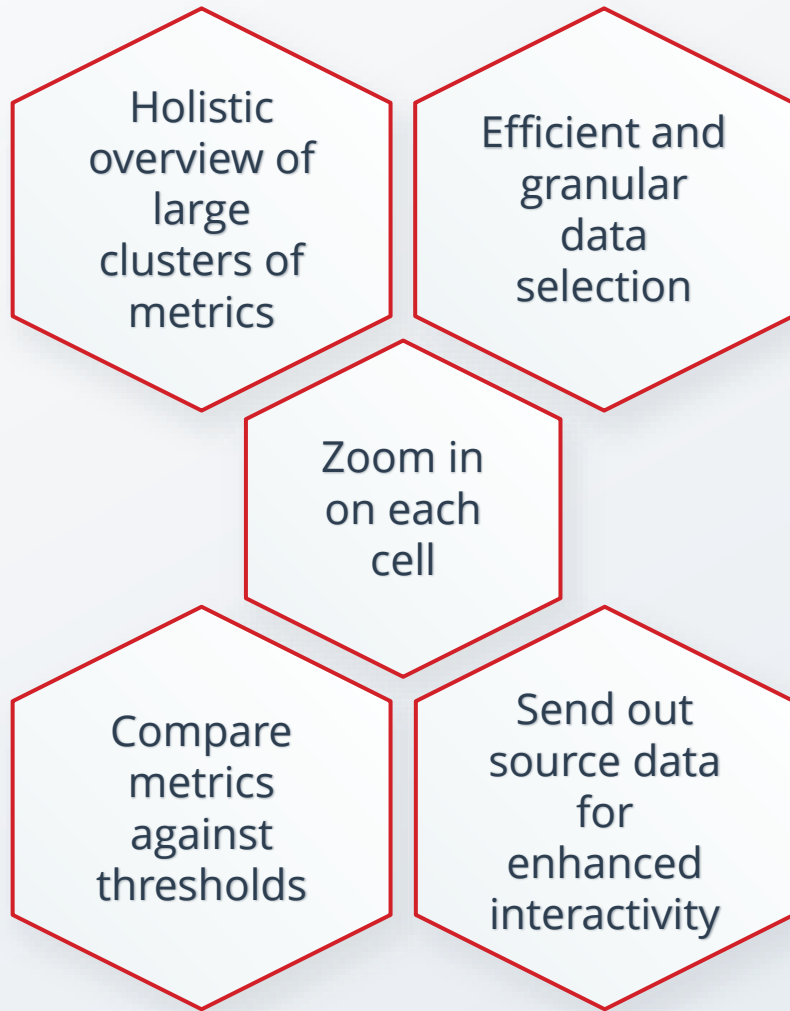
Monitor a specific metric in relation to thresholds

Real-time performance monitoring

Customizable visual representation



New widgets – Honeycomb



New widgets – Top triggers

Display critical issues with the highest number of problems

Improve time management and resource allocation

Customize and filter data displayed for precise issue troubleshooting

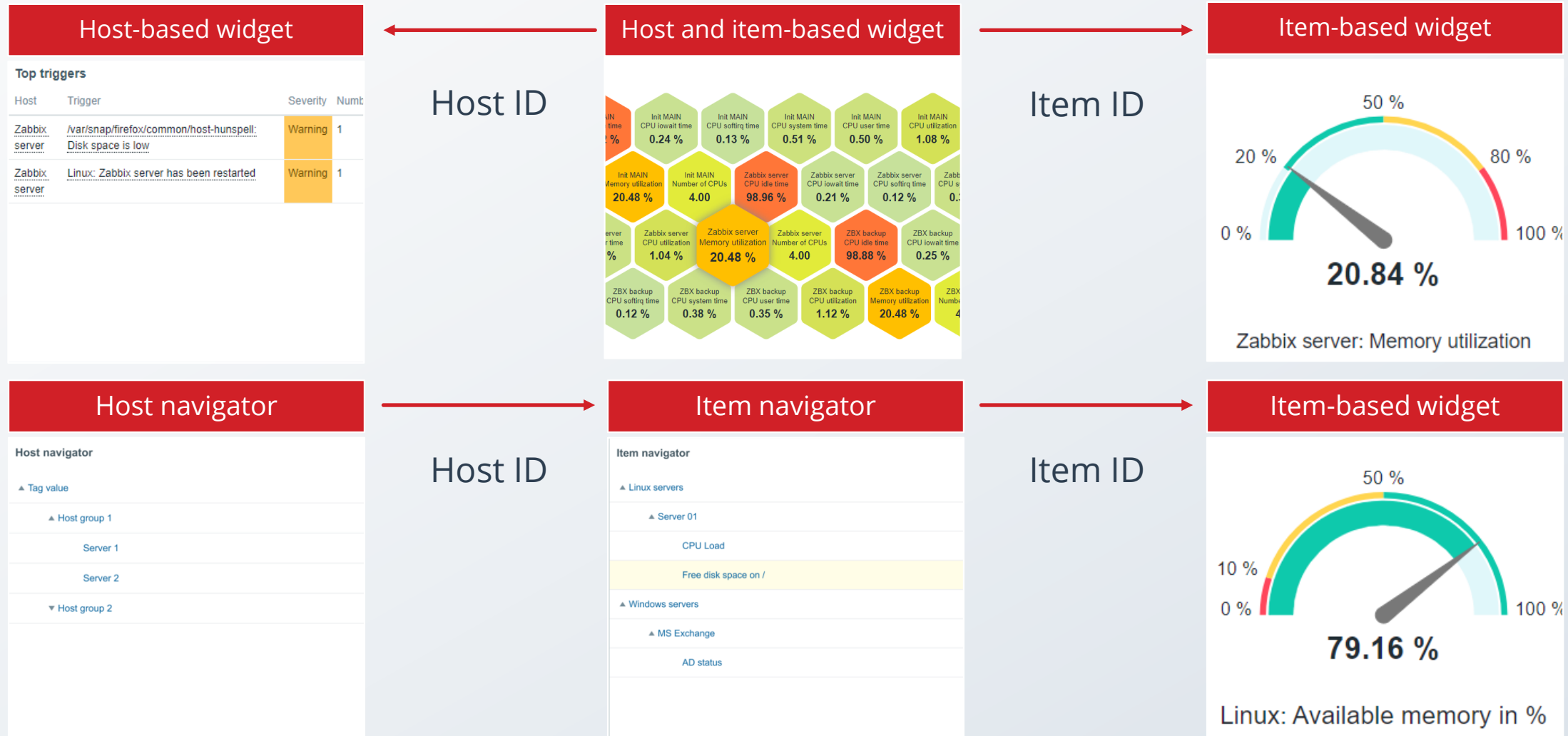
Top triggers			
Host	Trigger	Severity	Number of problems
Zabbix server	/: Disk space is low	Warning	1
Berlin MAIN	/: Disk space is low	Warning	1
Zabbix server	/var/snap/firefox/common/host-hunspell: Disk space is low	Warning	1
Berlin MAIN	/var/snap/firefox/common/host-hunspell: Disk space is low	Warning	1
Zabbix server	Zabbix server: Version has changed	Information	1
ZBX backup	Zabbix server: Version has changed	Information	1
Berlin MAIN	Zabbix server: Version has changed	Information	1



Widget inter-communication and dashboard dynamic updates

- Data source parameter change
- Time period parameter change

Widget communication and dynamic dashboards





Host dashboards –
all widgets available
and improved
navigation

Template — Host dashboard

Create a template
with a dashboard

Add desired widgets
to the template
dashboard

Link the template to
your hosts or host
groups

See the widgets
come to life in
'Monitoring' → 'Hosts'
→ 'Your dashboard'

Host dashboard – Navigation

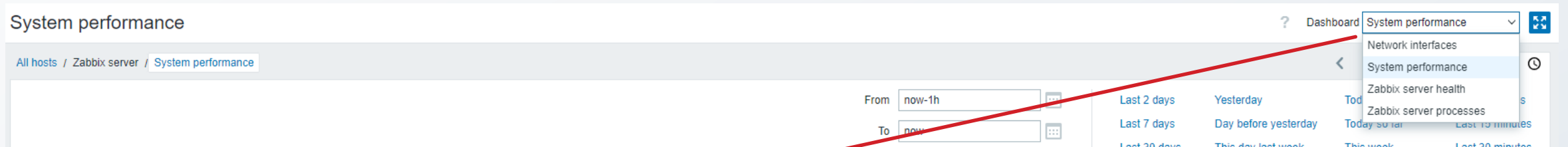
System performance

All hosts / Zabbix server / System performance

From now-1h To now

Last 2 days Yesterday Today
Last 7 days Day before yesterday Today so far Last 15 minutes
Last 30 days This day last week This week Last 30 minutes

Dashboard System performance Network interfaces System performance Zabbix server health Zabbix server processes



Host dashboards

All hosts / Zabbix server < Network interfaces Server health System performance Zabbix server health Zabbix server processes

CPU and Memory status

CPU idle time	CPU iowait time	CPU softirq time	CPU system time
98.71 %	0.16 %	0.15 %	0.49 %
CPU user time	CPU utilization	Memory utilization	Number of CPUs
0.48 %	1.39 %	19.42 %	4.00

CPU utilization

0 % 100 %

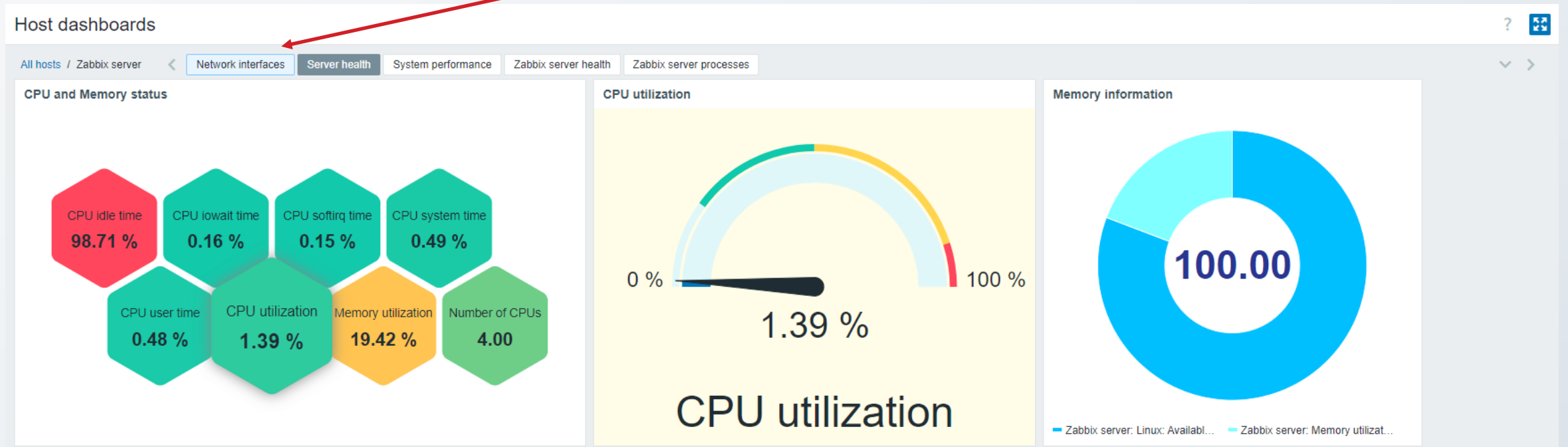
1.39 %

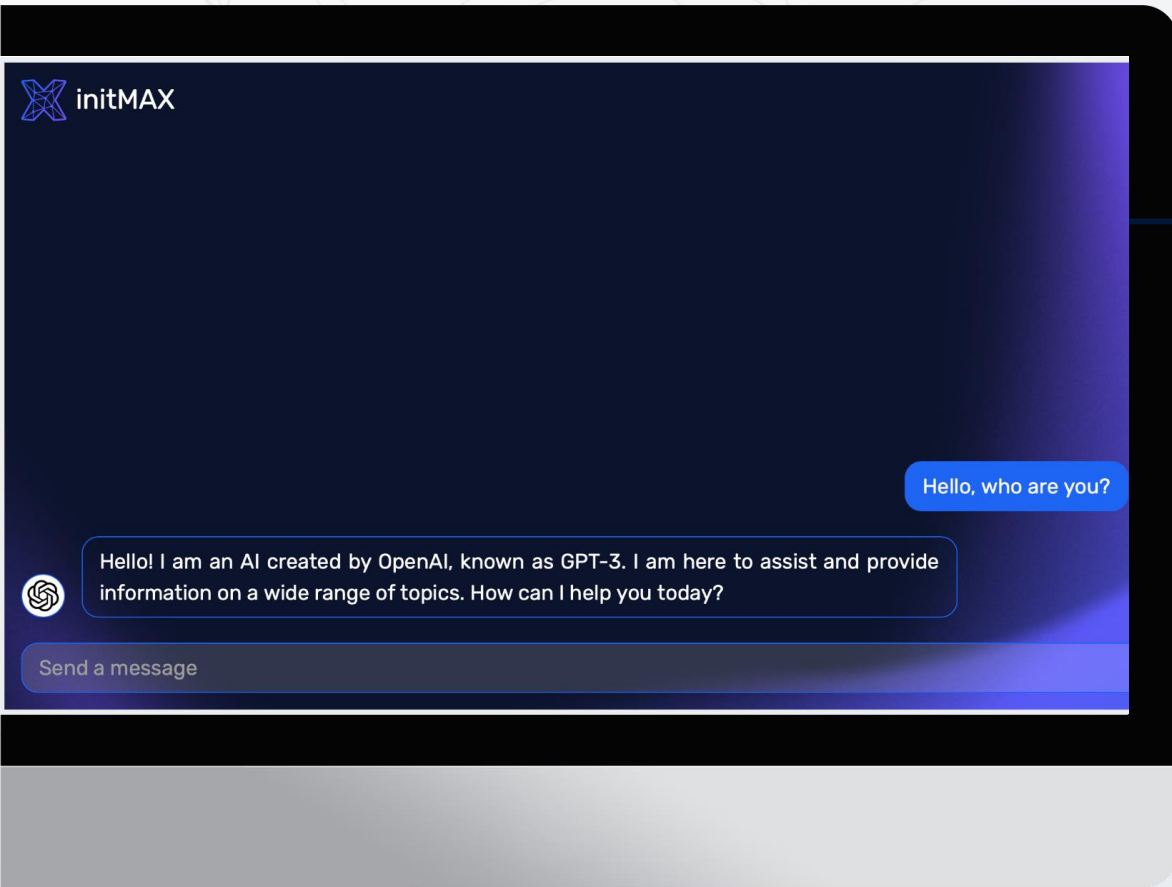
CPU utilization

Memory information

100.00

Zabbix server: Linux: Availabl... Zabbix server: Memory utilizat...





Get creative – develop custom widgets

Edit widget

Type Show

Name

Refresh interval

* Token

▼ Advanced configuration (PRO version)

🗨 Contact us for more modules or for PRO version info@initmax.com

Transform your IT monitoring with **ZABBIX 7.0**



An enhanced visual overview of complex monitoring data



The ability to develop custom widgets



A dynamic data source update for widgets



Improved use and display of template dashboards



Informed decision-making and faster response to problems



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Thank you!

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