

ZABBIX '25
CONFERENCE
LATIN AMERICA

GETTING CLOSER TO ZABBIX 8.0



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Founder, CEO



Zabbix Cloud



Enterprise SaaS

7 tiers

5 regions



7 tiers for various needs

From SMBs to large enterprises

Nano: 50 NVPS, Micro: 100 NVPS, Small: 250 NVSP
Medium: 1K NVPS
Large: 2.5K NVPS, xLarge: 5K NVPS, 2xLarge: 10K NVPS

Also extra hourly budget for performance spikes is included

zabbix.com/cloud



Starts with **50\$** per month
No per metric, host, users, whatever fees!

zabbix.com/cloud



10GB are free forever

0.3\$ per extra GB per month

zabbix.com/cloud



Perfect for hybrid use

A powerful combination with Zabbix Proxies

zabbix.com/cloud

Advantages



Secure by design: separation of resources

Automatic upgrades and security patches

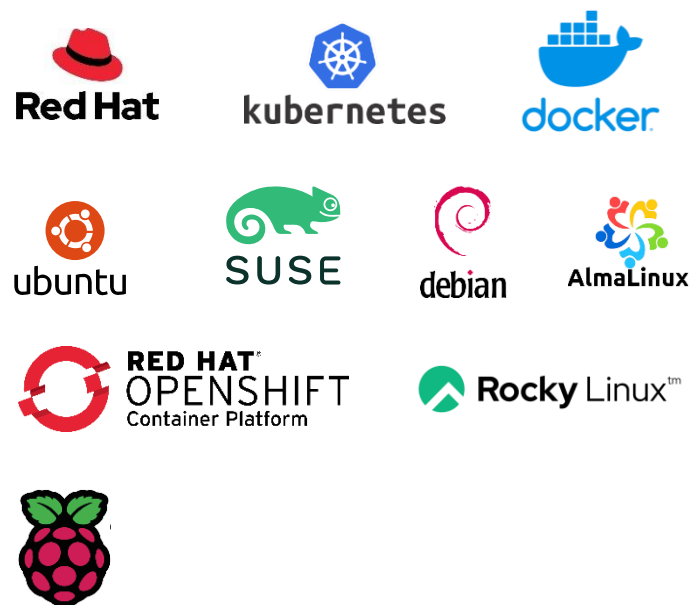
Automatic and on-request backups

Scale as you grow

Low and predictable TCO, no hidden cost

Fixed pricing for different levels of performance (NVPS) and storage requirements

On-premise



Public Cloud




Zabbix Cloud (SaaS)



How to start?

Go to:
zabbix.com/cloud




Log in to your Zabbix Cloud Account

☒ Remember me [Forgot password?](#)


Log in

[Don't have an account? Sign up](#)




5 regions

Select from 5 regions and choose the data center that best fits your organization




7 tiers

Pick a tier that fits your budget and monitoring requirements



Unlimited metrics

Zabbix Cloud does not limit the type and number of metrics you can collect



Automatic updates

It is our responsibility to keep your instances up to date and patched.

What's coming next?



2025 Q2 / Q3

MSP: Support of organizations with user roles

Proxies for Geo distributed monitoring!

2025 Q4 / 2026 Q1

Support of SSO together with Zabbix 8.0

Auditlog

SOC2 type 2 certification

We help businesses deliver
flawless services for a
better world and happier people



Staying free and open-source

An inclusive solution

ZABBIX 20 YEARS

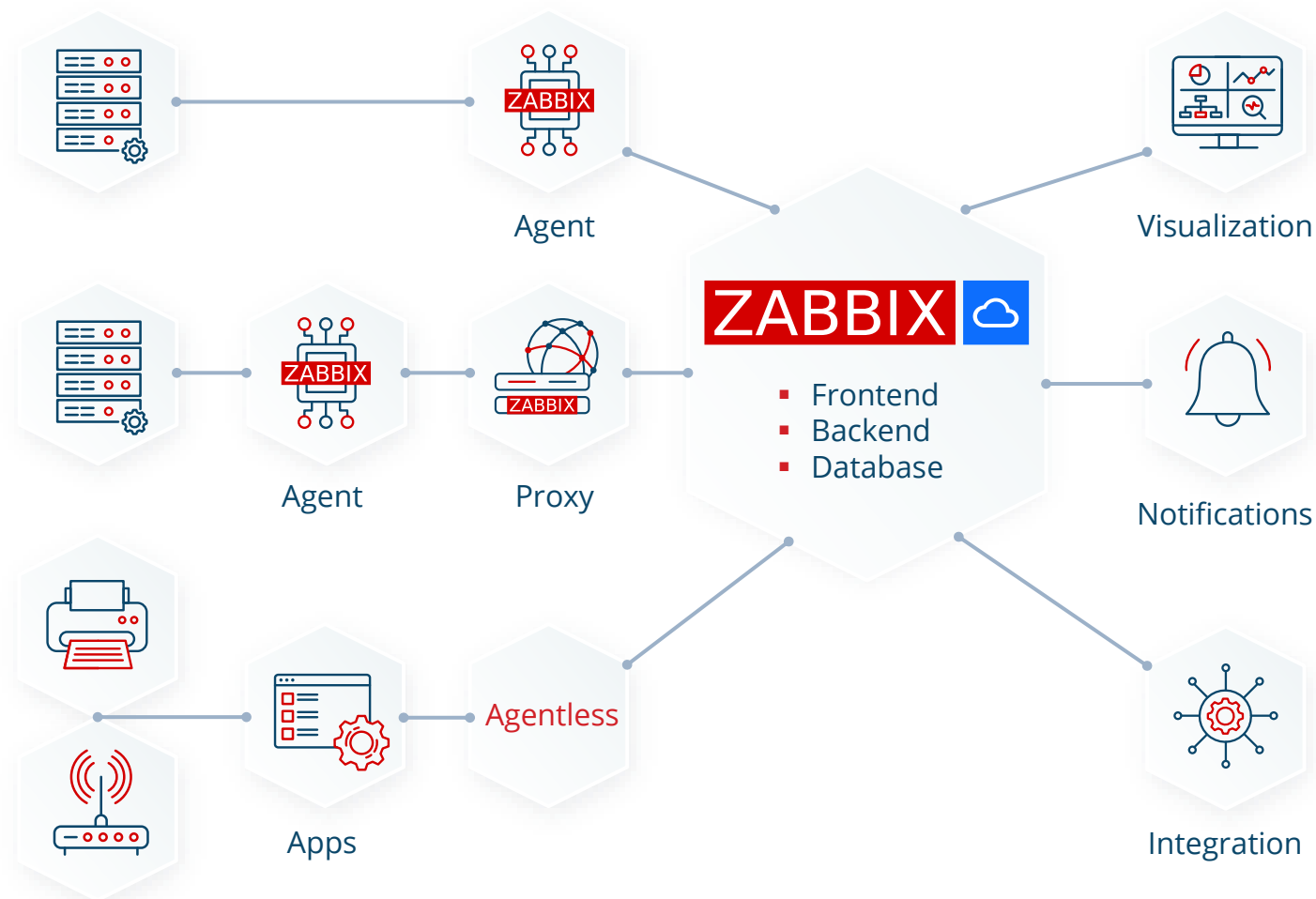
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An all-in-one solution

One product for all monitoring and observability needs

Collect → Analyze → React and Visualize



All levels: from infrastructure to business

IT & OT

Business services

SLA/SLI

Synthetic

Cloud

K8S

OpenShift

Containers

APIs

WEB

User experience

Applications

Processes

OS
































































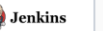


































































Environment

Hardware

Industrial

Network devices

IoT and sensor data

 .NET	 1С:Предприятие	 Active Directory	 ActiveMQ	 Alcatel Lucent	 Cloudstack	 ClusterControl	 Confluence	 Cooling	 CoreOS	 HTTP	 HTTPS	 Huawei
 Alerta	 Android	 Ansible	 Antivirus	 Apache	 Couchbase	 cPanel	 D-Link	 Database monitoring	 Datacom	 IBM AIX	 IBM AS/400	 IBM MQ
 APC	 Appdynamics	 Application monitoring	 Arduino	 Arista	 DB2	 Debian	 Dell	 DNS	 Docker	 Ingress	 Intel	 InterSystems
 Aruba	 Asterisk	 Avaya	 AWS	 AWS CloudWatch	 Drupal	 Elasticsearch	 Elitex	 EMC	 Emerson	 IRC	 Jabber	 JasperReports
 AWS EC2	 AWS S3	 Backup	 Bacula	 Barracuda	 Exim	 Extreme Networks	 F5 Networks	 Facebook Messenger	 Fedora	 JBoss	 Jenkins	 Jira
 Bigpanda	 Blue Coat	 BMC Remedy	 BorgBackup	 Brocade	 firebird	 Firewalls	 Flowdock	 Fortinet	 FreeBSD	 Julia	 Juniper	 Kafka
 Buffalo	 Bugzilla	 C#	 Capacity planning	 Cassandra	 FreshDesk	 Fujitsu Siemens	 Galera cluster	 Geckoboard	 Git	 Kubernetes	 KVM	 Kyocera
 Centos	 Ceph	 Check Point	 Chef	 Chrome extension	 Glassfish	 GLPI	 Go	 Google Apps	 Google Cloud	 Lenovo	 Lexmark	 Lighttpd
 Cisco	 Citrix	 Cloud Foundry	 Cloud monitoring	 Cloudera	 Google Maps	 Grafana	 Graylog	 Hadoop	 HAProxy	 Logstash	 Lucidworks	 LXC
 Cloudstack	 ClusterControl	 Confluence	 Cooling	 CoreOS	 High Availability	 Hipchat	 Hitachi HDS, HNAS	 HP Enterprise	 HP-UX	 Mattermost	 Mellanox	 Memcached

zabbix.com/integrations

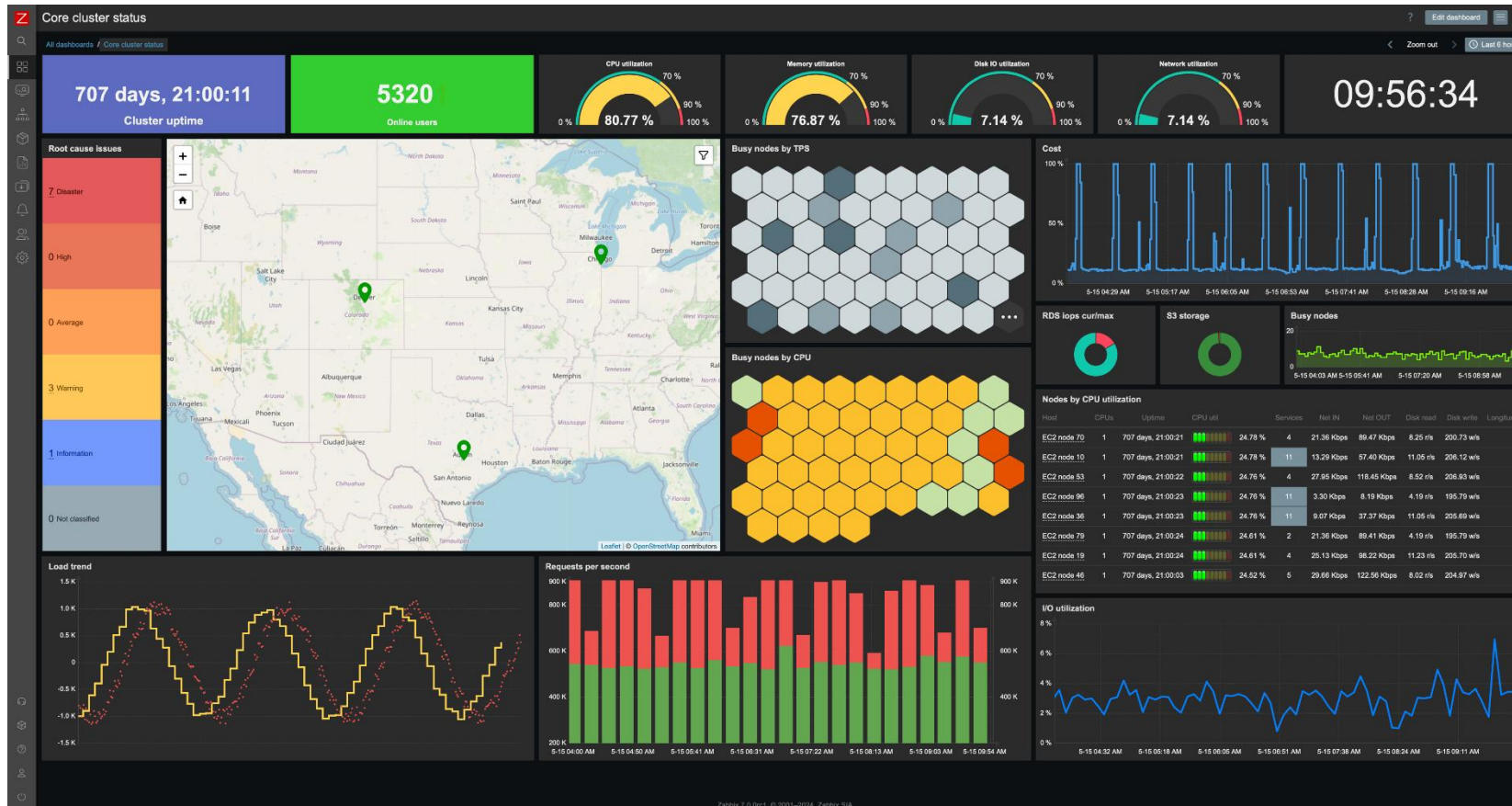
Closer to Zabbix 8.0 LTS

Now we are in-between two LTS releases

A single pane of glass

Total visibility and transparency

Visualization and reporting



Major improvements

All widgets for host and global dashboards and reporting

Stable framework for widget devs

A new set of advanced widgets

Dynamic dashboards for drill-down and specific use cases

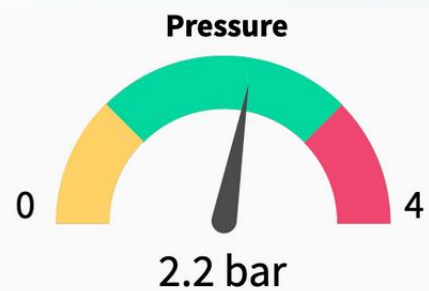
Widgets for human readable data

Core widgets

Pie & donut charts

Gauge charts

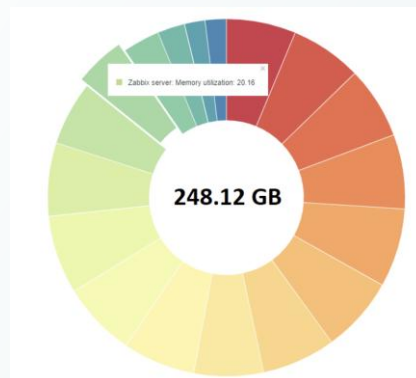
Item history



Reporting

New widgets for better reporting

AI powered widgets



Widgets navigators

Host navigator

Item navigator

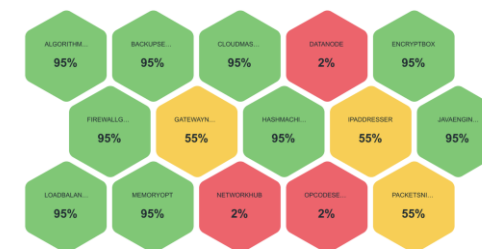
Countries			
▶ Estonia	12	105	
▼ Germany	3	3	
Berlin	3	3	
▶ Latvia	9	103	
▶ USA	12	105	

Advanced visualization

Honeycombs

OpenTelemetry

NetFlow



7.4: Item card widget

Item details

Latest status and value

Sparkline

Information about tags

Links to related resources

Host card

Zabbix server

Disabled

1

1

This is dummy host used for testing and developments purposes within the example.com network.

Host groups

Linux servers, Application servers

2

2

0

3

Availability

ZBX IPMI JMX

Monitored by

Zabbix server

Templates

SpecialOne (Linux by Zabbix agent), SpecialTwo (Linux by SNMP)

Inventory

Type

linux host

OS

Linux version 6.5.0-25-generic...

Serial Number A

1155600023

MAC Address A

12:77:22:51:36:21

component: network server:isolated software:linux

class:os process:conversion component: network

Item card

Interface enp0s3: Inbound packets discarded

Linux server 001 > Apache by HTTP

Cannot evaluate function: not enough data at "avg(//net.if.in ["enp0s3"],1m)".

Interval

History

Trends

15m

7d

365d

Last check

Last value

Graph

1h 16m 40s

64.2 Kbps

Triggers 3

Interface enp0s8: Link down, Interface enp0s8: Ethernet ...

Type of information

Numeric (unsigned)

Host interface

192.168.127.1:10050

Type

Zabbix agent

Host inventory field

Type (Full details)

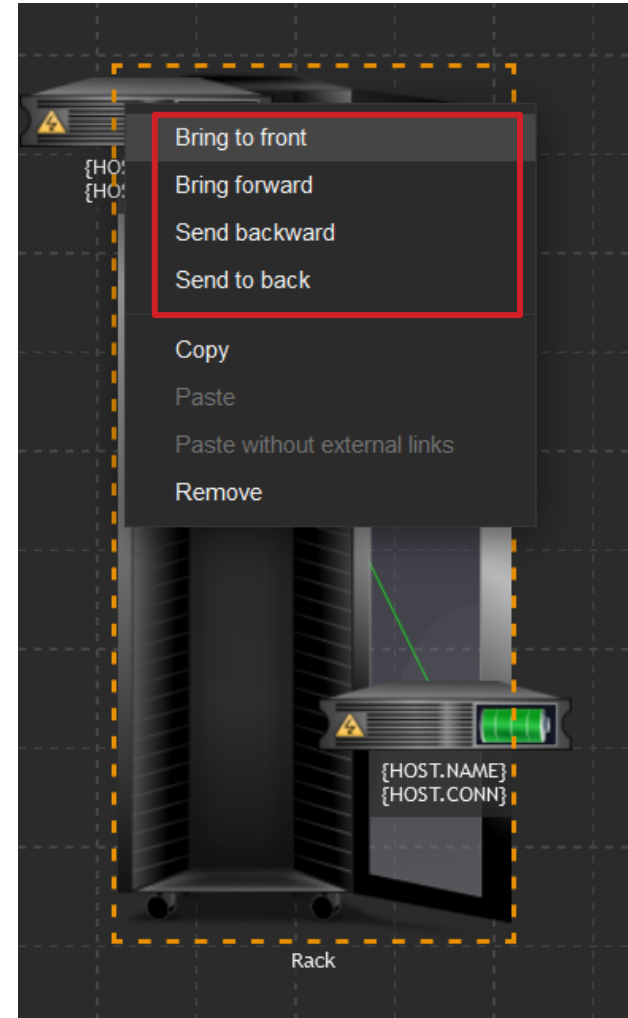
component: network server:isolated software:linux

class:os process:conversion component: network

7.4: Map object re-ordering

Ability to re-order map elements:

- bring to front
- bring forward
- send backward
- send to back



7.4: New attributes for Maps

Auto hide option for labels

Background image to fit map size

Item value as link indicator



Links	From	To	Link indicators	Action
	Server_(96)	Server_(96)	Pot still one (low-wines): Temperature	Edit

Label	<input type="text" value="{?last(/Pot still one/pot.still.temperature)}"/>
-------	--

Show label	<input type="radio"/> Default	<input type="radio"/> Always	<input checked="" type="radio"/> Auto hide
------------	-------------------------------	------------------------------	--

Type (OK)	<input type="text" value="Line"/>
-----------	-----------------------------------

Color (OK)	<input type="color" value="green"/>
------------	-------------------------------------

Indicator type	<input type="radio"/> Static link	<input type="radio"/> Trigger	<input checked="" type="radio"/> Item value
----------------	-----------------------------------	-------------------------------	---

* Item	<input type="text" value="Pot still one (low-wines): Temperature"/>	<input type="button" value="Select"/>
--------	---	---------------------------------------

* Indicators	<table><tr><td>Threshold</td><td><input type="text" value="60"/></td></tr><tr><td>Type</td><td><input type="text" value="Bold line"/></td></tr></table>	Threshold	<input type="text" value="60"/>	Type	<input type="text" value="Bold line"/>	<input type="button" value="Remove"/>
Threshold	<input type="text" value="60"/>					
Type	<input type="text" value="Bold line"/>					

<input type="button" value="Add"/>

<input type="button" value="Apply"/>	<input type="button" value="Remove"/>	<input type="button" value="Close"/>
--------------------------------------	---------------------------------------	--------------------------------------

Enhanced user experience

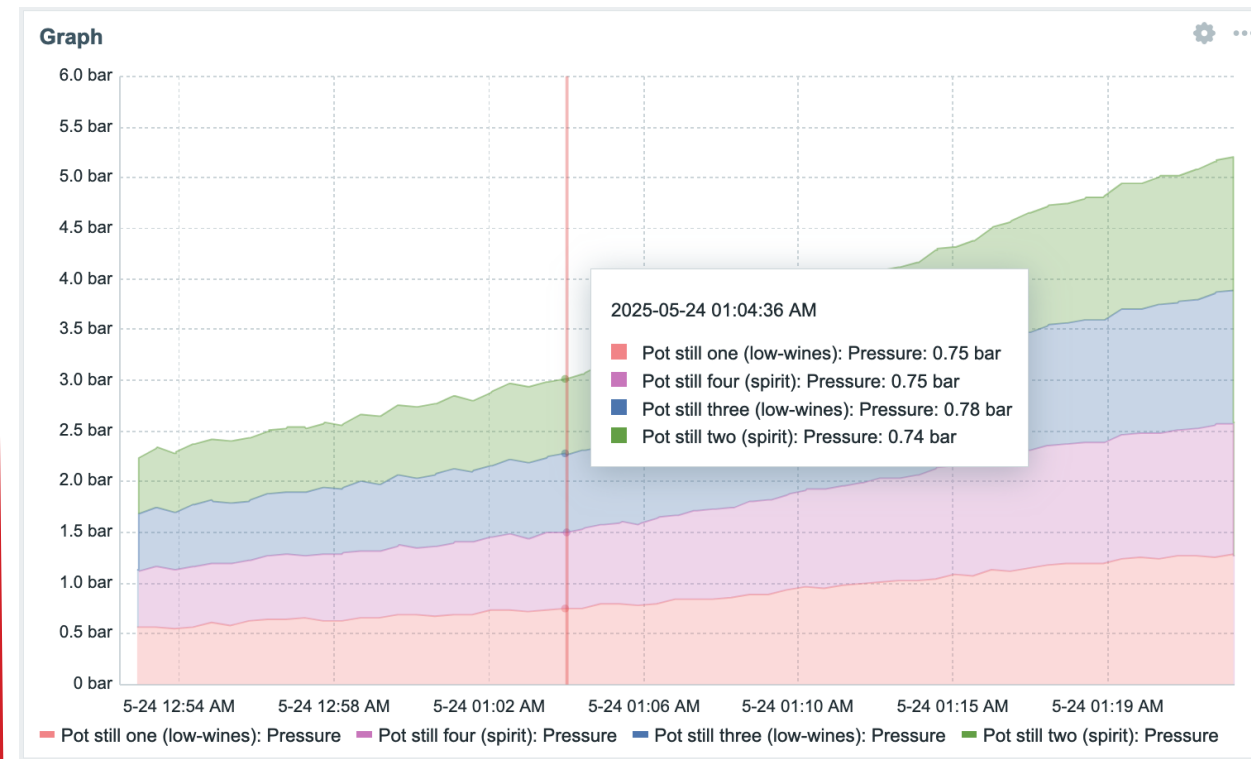
Refined interface for **easier use**

7.4: Palette colors for graph widget

Pre-defined set of colors

No need to manage colors for individual items

Nice looking result with zero-configuration!



7.4: Inline form validation

New host

Host IPMI Tags Macros Inventory Encryption Value mapping

* Host name RBD52G-5HacD2HnD:TC
Incorrect characters used for host name.

Visible name RBD52G-5HacD2HnD-TC

Templates type here to search Select

* Host groups type here to search Select
This field cannot be empty.

Interfaces	Type	IP address	DNS name	Connect to	Port	Default
SNMP		192.168.0.256 IP address: Invalid IP address.		IP DNS	161	<input checked="" type="radio"/> Remove

* SNMP version SNMPv2

* SNMP community {\$SNMP_COMMUNITY}

Max repetition count ? 0
This value must be within range 1:2147483647.

☒ Use combined requests

Add

Description

Monitored by Server Proxy Proxy group

type here to search Select
This field cannot be empty.

Add Cancel

Benefits

Validation

Much better user experience

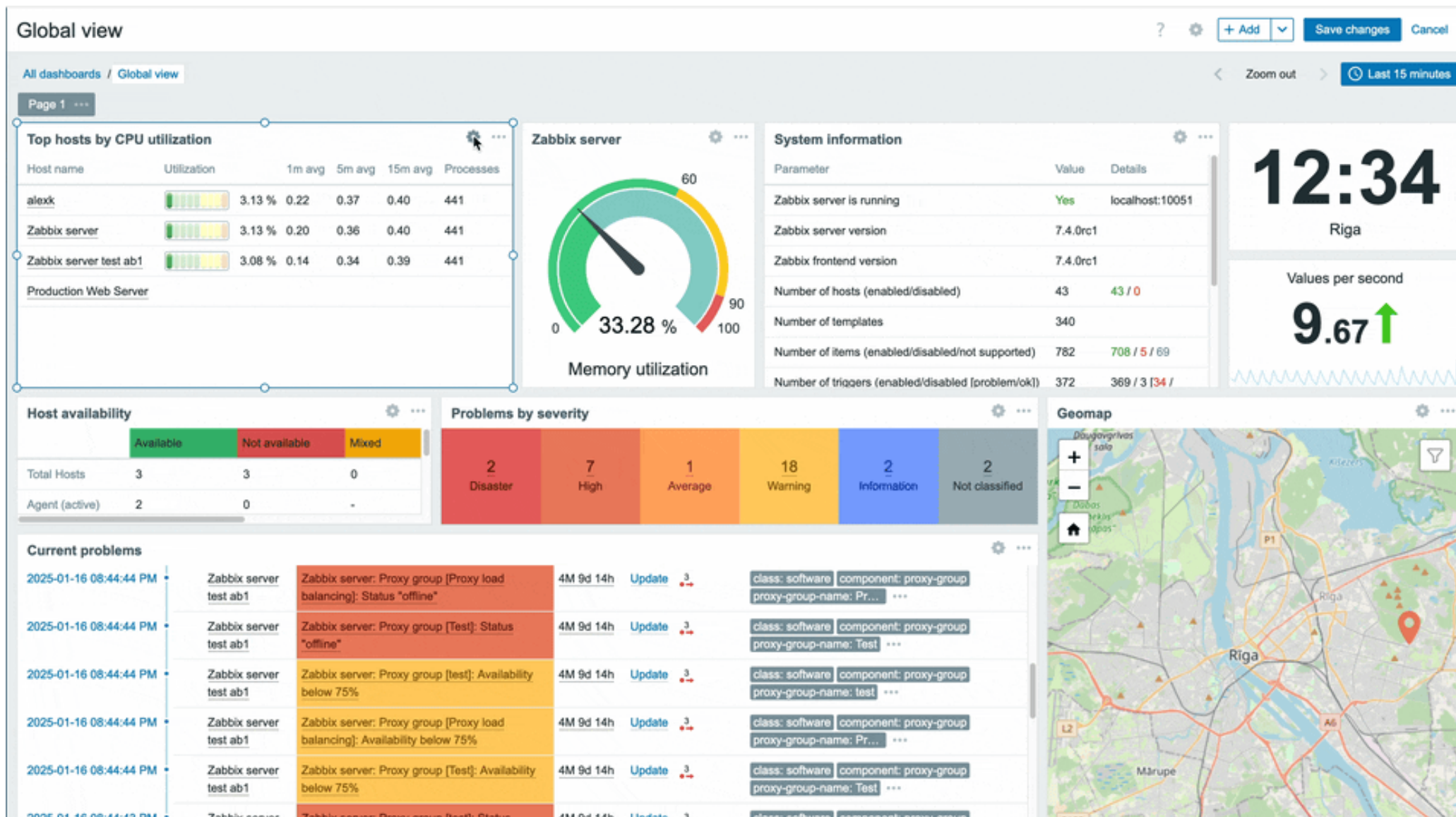
7.4

Selected forms only

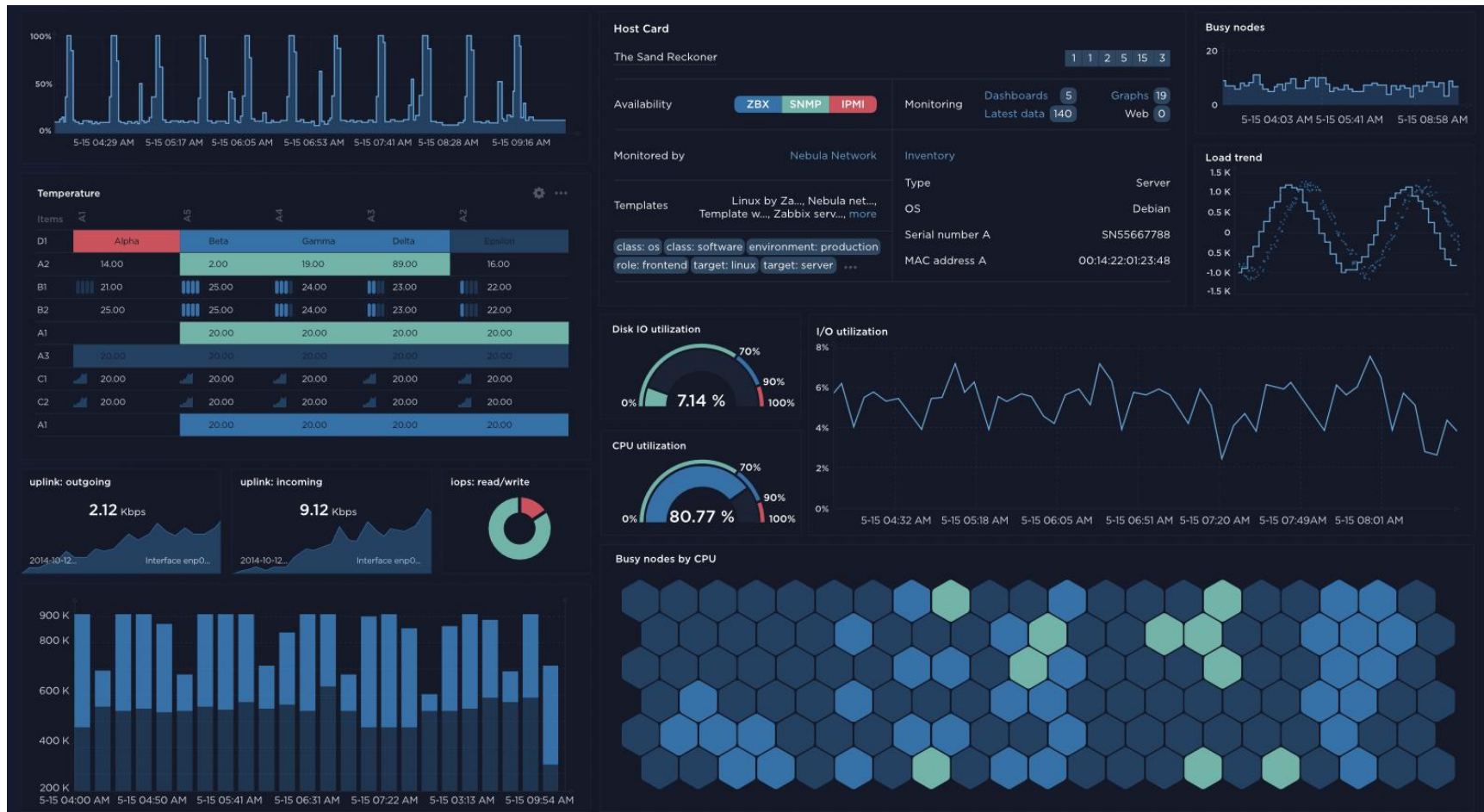
8.0 LTS

All UI

7.4: Dashboard editing improvements



8.0 LTS: Better and easier to use UI



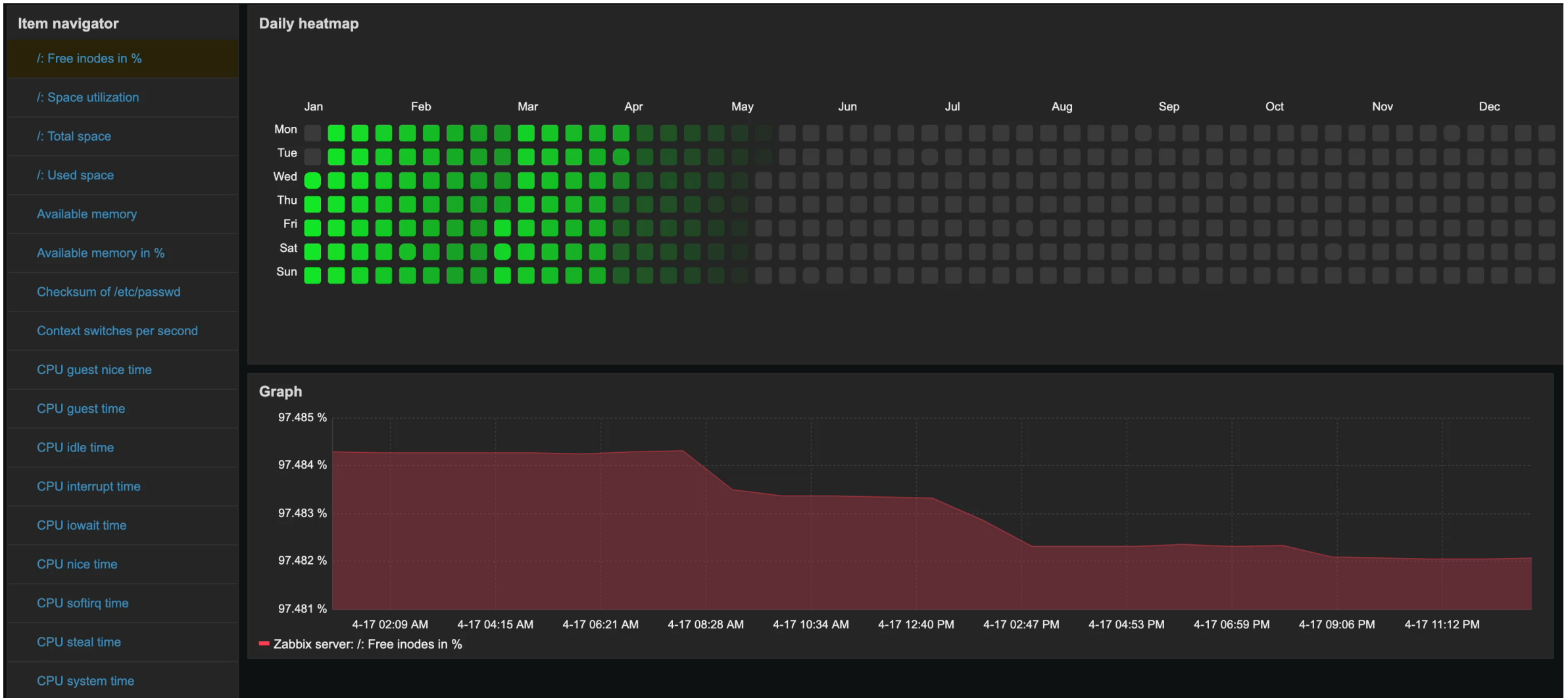
Accessibility improvements

Components

Refreshed look and feel

More widgets!

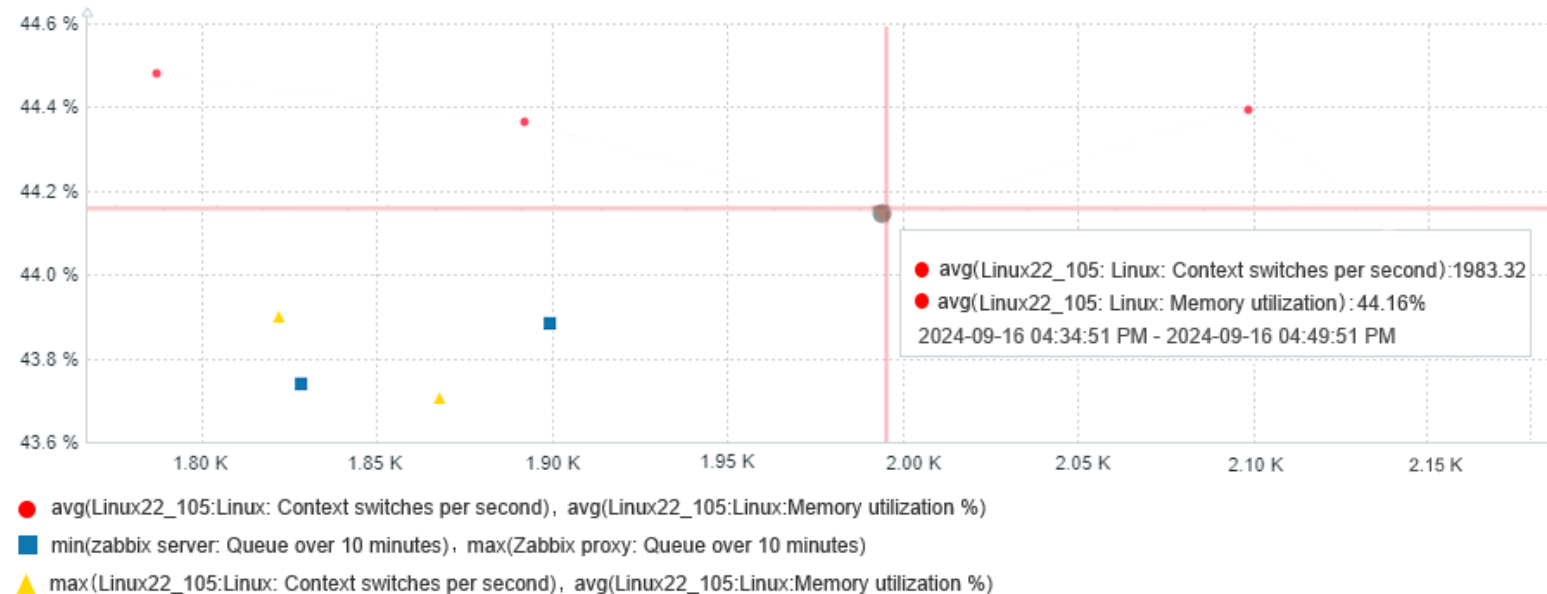
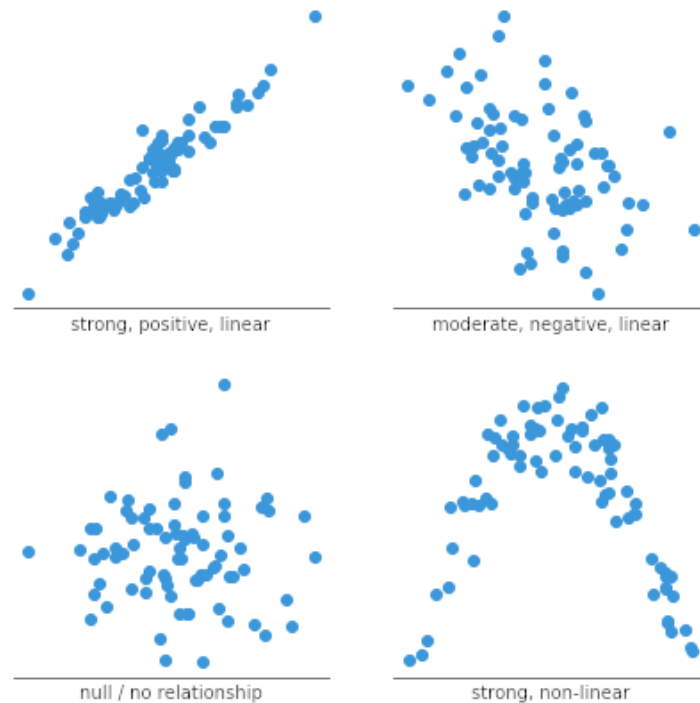
8.0 LTS: Daily heatmap widget



8.0 LTS: Scatterplot

Correlation between metrics

Distribution of values



Quality and security

Our top priority

7.4: Encryption between Server and UI

Encryption between Zabbix UI and Server

Enables **encrypt all** option, no unencrypted connections are accepted



7.4: Support of OAuth 2.0

Easy to configure for Google and Office 365

Comprehensive setting for other providers

A screenshot of the 'New oauth' configuration window in Zabbix. The window contains several input fields for OAuth 2.0 configuration: 'Redirection endpoint', 'Client ID', 'Client secret', and 'Authorization endpoint'. Below these are two sections for 'Authorization parameters' and 'Token parameters', each with a table for 'Name' and 'Value' and an 'Add' button. There are also tabs for 'Automatic' and 'Manual' under 'Authorization code', and a 'Token endpoint' field. At the bottom, there is a 'Description' text area, an 'Enabled' checkbox, and buttons for 'Update', 'Clone', 'Delete', and 'Cancel'.

7.4: Secret macro resolution on proxies

Secret vault macros
sent to proxies
unresolved

Off by default

The screenshot shows the Zabbix configuration interface for secret macro resolution. A red vertical line is on the left, and a red rectangle highlights the 'Resolve secret vault macros by' section. Below this, a tooltip explains the two options: 'Zabbix server' and 'Zabbix server and proxy'. The 'Zabbix server' option is selected. Other settings include Frontend URL, Group for discovered hosts, Default host inventory mode, User group for database down message, Log unmatched SNMP traps, Authorization (Login attempts: 5, Login blocking interval: 30s), Vault provider (HashiCorp Vault, CyberArk Vault), Validate URI schemes, Use X-Frame-Options HTTP header (SAMEORIGIN), and Use iframe sandboxing (iframe sandboxing exceptions). Buttons for 'Update' and 'Reset defaults' are at the bottom.

Frontend URL

* Group for discovered hosts

Default host inventory mode

User group for database down message

Log unmatched SNMP traps ☒

Authorization

* Login attempts

* Login blocking interval

Storage of secrets

Vault provider

Resolve secret vault macros by ?

Validate URI schemes

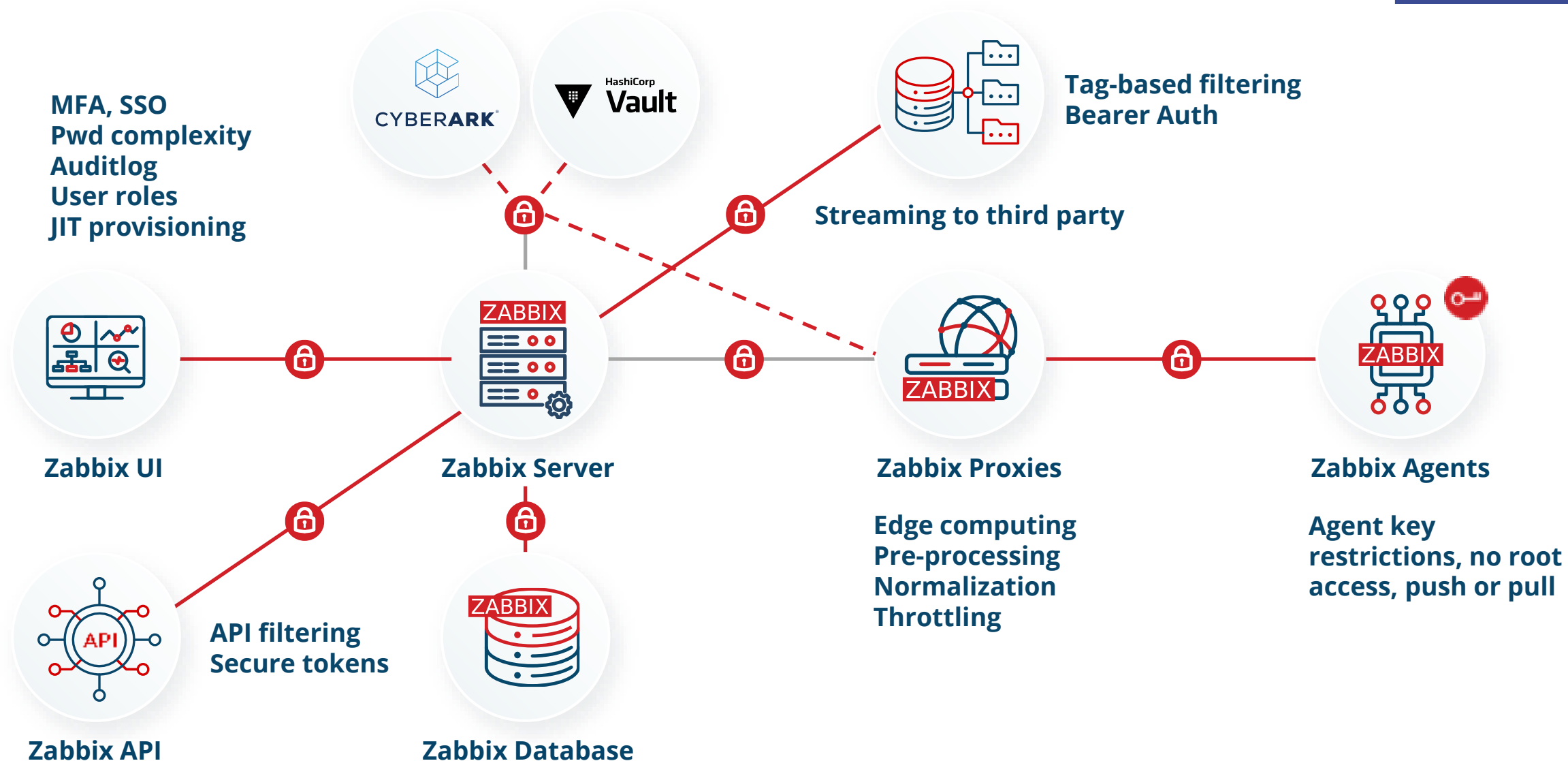
* Use X-Frame-Options HTTP header ? ☐ SAMEORIGIN

Use iframe sandboxing ☒

Tooltip:

Zabbix server: secrets are retrieved from Vault by Zabbix server and forwarded to proxies when needed.
Zabbix server and proxy: secrets are retrieved from Vault by both Zabbix server and proxies, allowing them to resolve macros independently.

7.4: The highest security standards



8.0 LTS: Import of SSO certificates from UI

No access to filesystem is required

SaaS and Cloud friendly solution

Authentication

Authentication HTTP settings LDAP settings **SAML settings** MFA settings

Enable SAML authentication ☒

Enable JIT provisioning ☒

* IdP entity ID

* SSO service URL

SLO service URL

* Username attribute

* SP entity ID

SP name ID format

IdP certificate

SP private key
-----END PRIVATE KEY-----

SP certificate

Scalability and performance

Lower TCO

7.4: Performance improvements

History cache tweaks and new runtime command (diaginfo)

Faster LLD processing

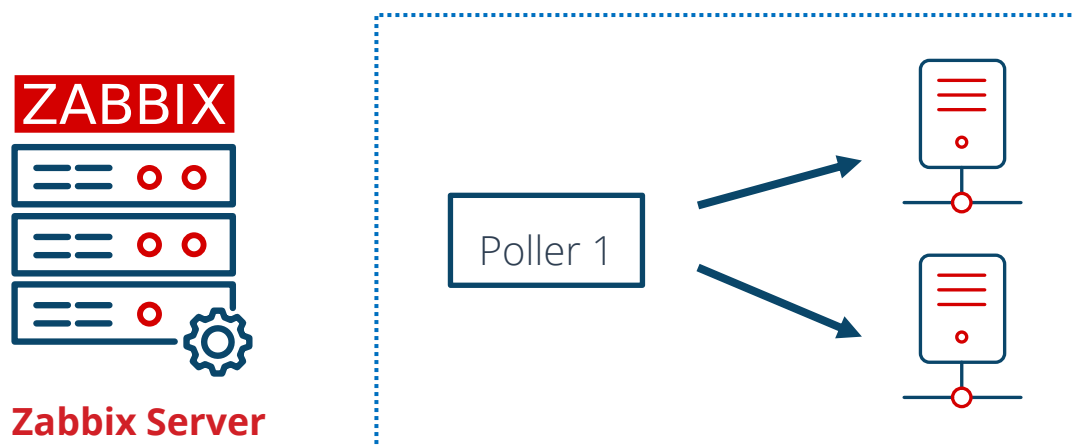
Drastic trend sync performance increase

DNS optimizations and caching



Performance: transition to async & threads

7.0 LTS

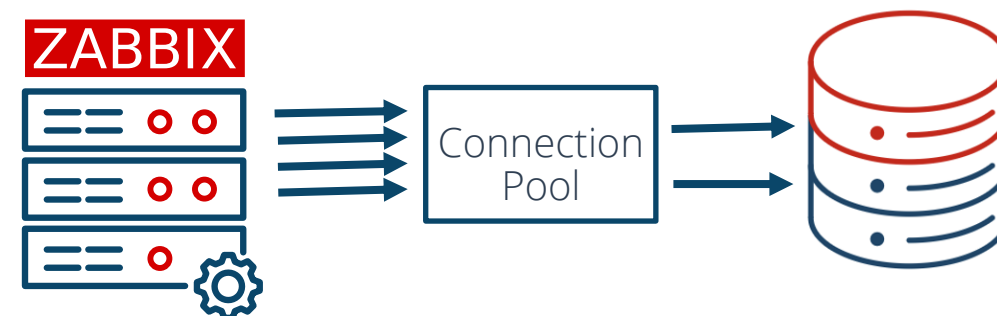


Thousands of connections per poller

One poller/discoverer to handle **thousands of connections**

Much lower resource usage = lower costs and energy use

8.0 LTS



Database connection pool

Full transition to async data processing

Enables **auto-scaling** in the future

Two massive improvements

Preparing for even bigger changes

7.4: Nested/cascaded LLD



ZABBIX FEATURE REQUESTS / ZBXNEXT-1527

cascaded/nested lld

One of the most top voted requests

▼  Sam Potekhin added a comment - 2024 Aug 06 09:32 - edited

Yet another case:

How to monitor RAID controller:

1. Discover controllers (in case of HP - `ssacli ctrl all show`, storcli - `storcli show`) - we got controllers names with its numbers.
2. On every controller discover following things: logical disks, physical disks (not used or hotspares), arrays.
3. On every logical/physical disk retrieve info about it and place them into items.
4. Every thing from p.1, p.2 and p.3 have it's own items.

Why not make possible create discovery rule depended on another discovery rule?
Currently only dependency on regular item is available.

Edit · Delete · Pin

Multi-level discovery based on structured data

Next generation templates for discovery of complex configurations

Simplifies integration with Configuration Management Systems

Host prototypes for discovered hosts

Discovery prototypes

7.4: Nested/cascaded LLD

Discovery rules

All hosts / Master In maintenance Items 25 Triggers 19 Graphs **Discovery rules 6** Web scenarios Filter

<input type="checkbox"/>	Host	Name ▲	Items	Triggers	Graphs	Hosts	Discovery rules	Key	Interval	Type	Status	Info
<input type="checkbox"/>	Master	Distillery discovery : Distillery Ardbeg still discovery	Item prototypes 1	Trigger prototypes 1	Graph prototypes	Host prototypes	Discovery prototypes	distillery.still.discovery[Ardbeg]	0	Nested	Enabled	
<input type="checkbox"/>	Master	Distillery discovery : Distillery Bowmore still discovery	Item prototypes 1	Trigger prototypes 1	Graph prototypes	Host prototypes	Discovery prototypes	distillery.still.discovery[Bowmore]	0	Nested	Enabled	
<input type="checkbox"/>	Master	Distillery discovery : Distillery Bruichladdich still discovery	Item prototypes 1	Trigger prototypes 1	Graph prototypes	Host prototypes	Discovery prototypes	distillery.still.discovery[Bruichladdich]	0	Nested	Enabled	
<input type="checkbox"/>	Master	1A Distilleries: Distillery discovery	Item prototypes 1	Trigger prototypes	Graph prototypes	Host prototypes	Discovery prototypes 1	distillery.discovery	2m	Script	Enabled	
<input type="checkbox"/>	Master	Distillery discovery : Distillery Lagavulin still discovery	Item prototypes 1	Trigger prototypes 1	Graph prototypes	Host prototypes	Discovery prototypes	distillery.still.discovery[Lagavulin]	0	Nested	Enabled	
<input type="checkbox"/>	Master	Distillery discovery : Distillery Laphroaig still discovery	Item prototypes 1	Trigger prototypes 1	Graph prototypes	Host prototypes	Discovery prototypes	distillery.still.discovery[Laphroaig]	0	Nested	Enabled	

0 selected Enable Disable Execute now Delete

Displaying 6 of 6 found

7.4: Host wizard

Simplify host management

Guided setup

Integrated with templates

Saves time

Select a templateCreate or select a hostA few more steps

Select a template

A **template** is a set of predefined configurations (metrics to be collected, conditions for generating alerts, etc.) designed for your monitoring target.

Apache, AWS, MySQL, etc.

Type a keyword to search for templates.

Data collection

AllAgent-basedAgentless

Agent mode

AllActivePassive

Templates

Applications (86)

Aranet Cloud by JMX

Tags: target: cloud target: gcp target: cloud target: cloud target: cloud target: cloudsql

Show more

Apache by HTTP

Tags: target: cloud target: gcp target: cloudsql target: cloudsql target: cloudsql target: gcp

Show more

Apache

Tags: target: cloud target: cloud target: cloud target: gcp target: cloudsql target: gcp

Show more

Apache Tomcat by JMX

Tags: target: gcp target: cloud target: cloudsql target: cloudsql

Show more

Aranet Cloud

Tags: target: cloud target: cloudsql target: gcp target: gcp target: gcp

Show more

Memcached by Zabbix agent 2

Tags: target: rt target: cloud target: rt target: yu target: cloudsql target: rt

Show more

7.4: Host wizard

Hosts

Host Wizard

Create host

Select a template:
Windows by Zabbix agent

Create or select a host:
Test (new)

Install Zabbix agent

Add host interface

Configure host

Install Zabbix agent

The template you selected (Windows by Zabbix agent) requires Zabbix agent to be installed and running on your monitoring target.

Skip OS selection if you already have Zabbix agent installed.

1. Configure encryption

Communication between Zabbix agent and server/proxy is secured with a unique user-defined pre-shared key identity and a secret pre-shared key linked to it.

* Pre-shared key identity

Main PSK

Enter a non-secret pre-shared key identity string. Avoid including sensitive data.

* Pre-shared key

90849e8e0b7f7f01e13fee621f04d92a9a0a9bc07f0c7525a9811360080ff14d

Generate new

Generate a secret pre-shared key hexadecimal string.

2. Select the OS of your monitoring target

Linux

Windows

Other

3. Set up Zabbix agent on your monitoring target by executing the following script [bash under root]:

```
$(command -v curl || echo $(command -v wget) -O -) https://cdn.zabbix.com/scripts/7.4/install-zabbix.sh | bash -s -- --
```

Cancel

Back

Next

Zabbix 7.4.0rc1. © 2001–2025, Zabbix SIA

7.4: Host wizard

Hosts

Host Wizard Create host

Select a template: Windows by Zabbix agent

Create or select a host: Test (new)

Install Zabbix agent

Add host interface

Configure host

Configure host (2/2)

To complete the setup, configure the following variables (host macros).

Seconds since the last Zabbix agent seen

3m

T

Threshold for Interrupt Time counter (critical)

50

T

Threshold for Privileged Time counter (critical)

30

T

Threshold for Processor Queue Length counter (critical)

3

T

Threshold of the CPU utilization

90

T

Threshold of error packet rate

2

T

The threshold in the interface utilization

90

T

☒ Interfaces control

Threshold of the Memory Pages/sec counter (critical)

1000

T

Macro: {\$AGENT.TIMEOUT}

Timeout after which agent is considered unavailable.

Macro: {\$CPU.INTERRUPT.CRIT.MAX}

The critical threshold of the % Interrupt Time counter.

Macro: {\$CPU.PRIV.CRIT.MAX}

The threshold of the % Privileged Time counter.

Macro: {\$CPU.QUEUE.CRIT.MAX}

The threshold of the Processor Queue Length counter.

Macro: {\$CPU.UTIL.CRIT}

The critical threshold of the CPU utilization expressed in %.

Macro: {\$IF.ERRORS.WARN}

Warning threshold of error packet rate. Can be used with interface name as context.

Macro: {\$IF.UTIL.MAX}

Used as a threshold in the interface utilization trigger.

Macro: {\$IF.CONTROL}

Enable control for operational state "link down" of interfaces

Macro: {\$MEM.PAGE_SEC.CRIT.MAX}

The critical threshold of the Free System Page Table Entries counter.

Cancel

Back Next

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Applica

7.4: Access to timestamps

Macros

{ITEM.VALUE.DATE}

{ITEM.VALUE.TIME}

{ITEM.VALUE.TIMESTAMP}

{ITEM.VALUE.AGE}

{ITEM.LASTVALUE.DATE}

{ITEM.LASTVALUE.TIME}

{ITEM.LASTVALUE.TIMESTAMP}

{ITEM.LASTVALUE.AGE}

Functions

lastclock(/host/key, <#num<:time shift>>)

firstclock(/host/key, sec<:time shift>)

7.4: New templates

Azure Backup Jobs by HTTP

Azure Microsoft SQL DTU Database by HTTP

Azure SQL Managed Instance by HTTP

DELL PowerEdge R660 by HTTP

DELL PowerEdge R660 by SNMP

DELL PowerEdge R750 by HTTP

DELL PowerEdge R750 by SNMP

Juniper MX by NETCONF

Juniper MX by SNMP

Palo Alto PA-440 by HTTP

Pure Storage FlashArray v1 by HTTP

Pure Storage FlashArray v2 by HTTP

Zabbix proxy health by Zabbix agent

Zabbix server health by Zabbix agent

Release date: **July 2025**

More on Zabbix 8.0 LTS

Complex Event Processing APM & Streaming Scalability

8.0 LTS: Complex event processing

Single event processing

Filtering

Normalization

Tag and severity manipulation

Suppressing and closing events

Closing older events

Anonymization

Multiple event processing

Filtering

De-duplication

Time-window based logic

Complex pattern matching rules

Complex correlation rules

JavaScript based logic

Enables **SIEM**

8.0 LTS: Configurable data views

Add, remove an resize columns. Change order. Filtering and data options are separated.

<input type="checkbox"/>	Time ▾	Severity ▾	Recovery time	Status	Info	Host ▾	Problem ▾	Duration	Update	Actions	Tags	Tags duplicate
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Not classified		PROBLEM		Zabbix server test ab1	Zabbix server test ab1	1M 2d 21h	Update		class: os target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Not classified		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Not classified		PROBLEM		AB test 01	AB test 01	1M 2d 21h	Update		target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		class: os target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Latest data	Zabbix server: Proxy group [Proxy load balancing]: Availability below 75%	1M 2d 21h	Update		target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Latest data	Zabbix server: Proxy group [Proxy load balancing]: Availability below 75%	1M 2d 21h	Update		class: os target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefulltag target: s	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Average		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefulltag target: s	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	High		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		class: os target: someusefulltag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	High		PROBLEM		New macro functions test	New macro functions test	1M 2d 21h	Update		target: someusefulltag class: s	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Disaster		PROBLEM		New macro functions test	New macro functions test	1M 2d 21h	Update		class: os target: someusefulltag	

1 1 2 3 4 5 6 7 ▶ Last

Column list

☒ Time

☒ Severity

☒ Recovery time

☒ Status

☒ Info

☒ Host

☒ Problem

☐ Operational data

☐ Trigger expression

☒ Duration

☒ Update

☒ Actions

☒ Tags

☒ Tags duplicate

☐ Tag value

Reset to default

Zabbix 8.0 LTS: From Metrics to Structured Data

Huge transition

8.0 LTS: Processing of streaming data

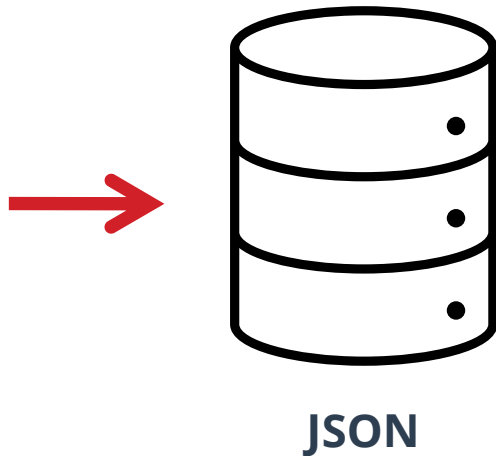
OpenTelemetry

NetFlow/IPFIX

jFlow, sFlow, etc

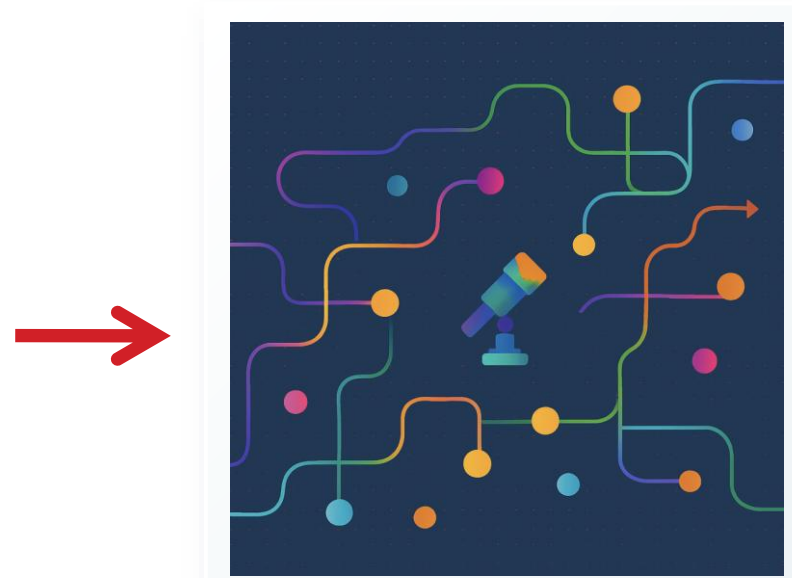
MDT

Logs



No 64KB limit

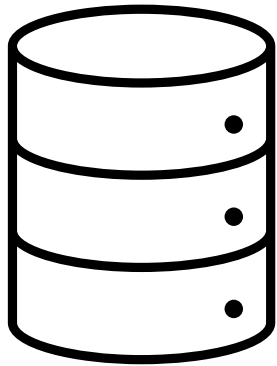
Any structured data



Visualization for traces, network traffic, etc

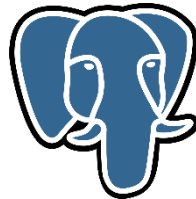
Direct access to JSON fields for triggers

8.0 LTS: Next level scalability



JSON

SMALL



LARGE



8.0 LTS: Zabbix redefined:

Free and Open Source Enterprise Level Monitoring and **Observability** Solution

ZABBIX '25
CONFERENCE
LATIN AMERICA

THANK YOU!

Alexei Vladishev
Founder, CEO

