

Zabbix 8.0: More than a release

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ZABBIX '26
CONFERENCE
FRANCE



The DNA of Zabbix

What defines Zabbix?



ZABBIX

Free and open-source software

Focus on quality and security

Universal solution

Affordable

All in one: for IT and OT

ZABBIX 20 YEARS



Zabbix France!

- Localized products
- Stronger support of partners and customers
- Closer to French users

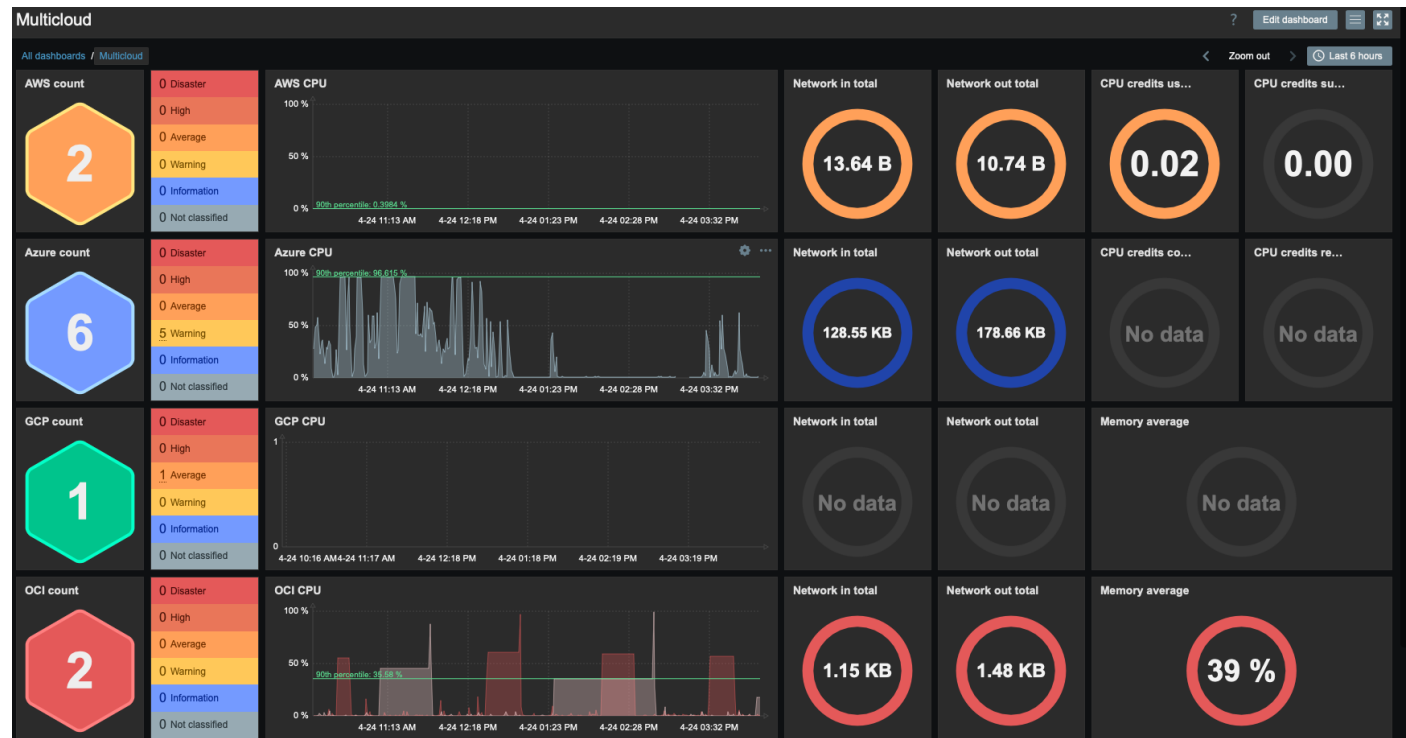


Zabbix 8.0 LTS

8.0 LTS: More out of the box capabilities

Extended public cloud monitoring

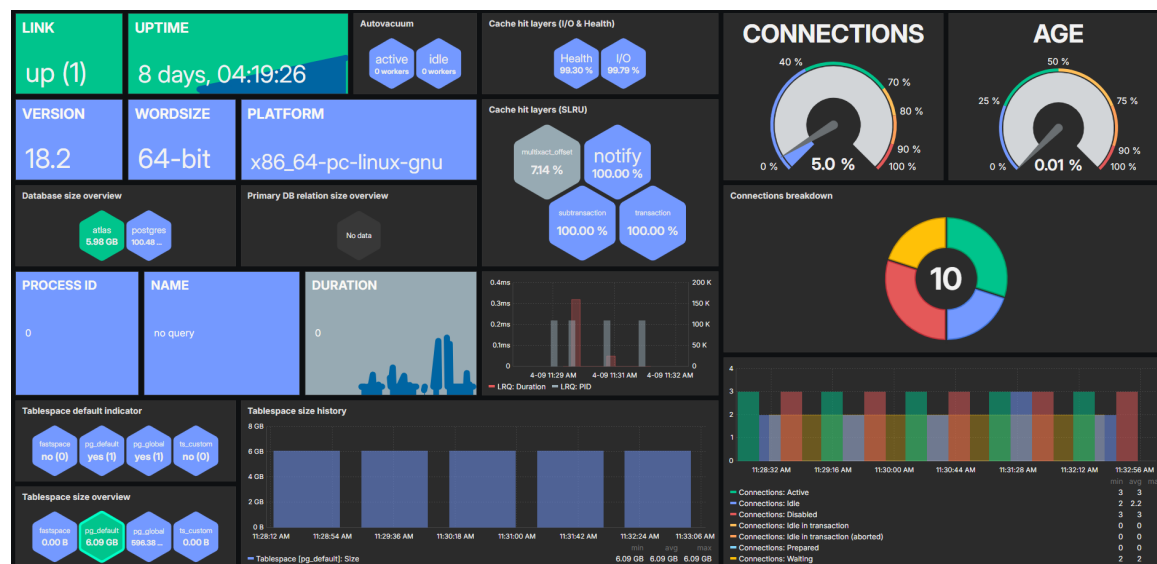
- Extended coverage of:
 - AWS
 - Azure
 - GCP and Oracle cloud
- Multi-cloud solutions
- Cloud cost monitoring



8.0 LTS: More out of the box capabilities

Applications and services

- AI usage monitoring for OpenAI, Claude, Copilot
- New Hyper-V solution
- Enhanced Proxmox
- Network, security and Telcos:
 - Vyatta, Cradlepoint, Huawei, Aruba, Ciena, Stormshield, Ribbon SBC, VeloCloud SD-WAN
- MySQL, PostgreSQL, MariaDB, Percona
- Domain expiration monitoring via RDAP, and more ...



Zabbix 8.0 LTS

AI

CEP

APM

Scalability

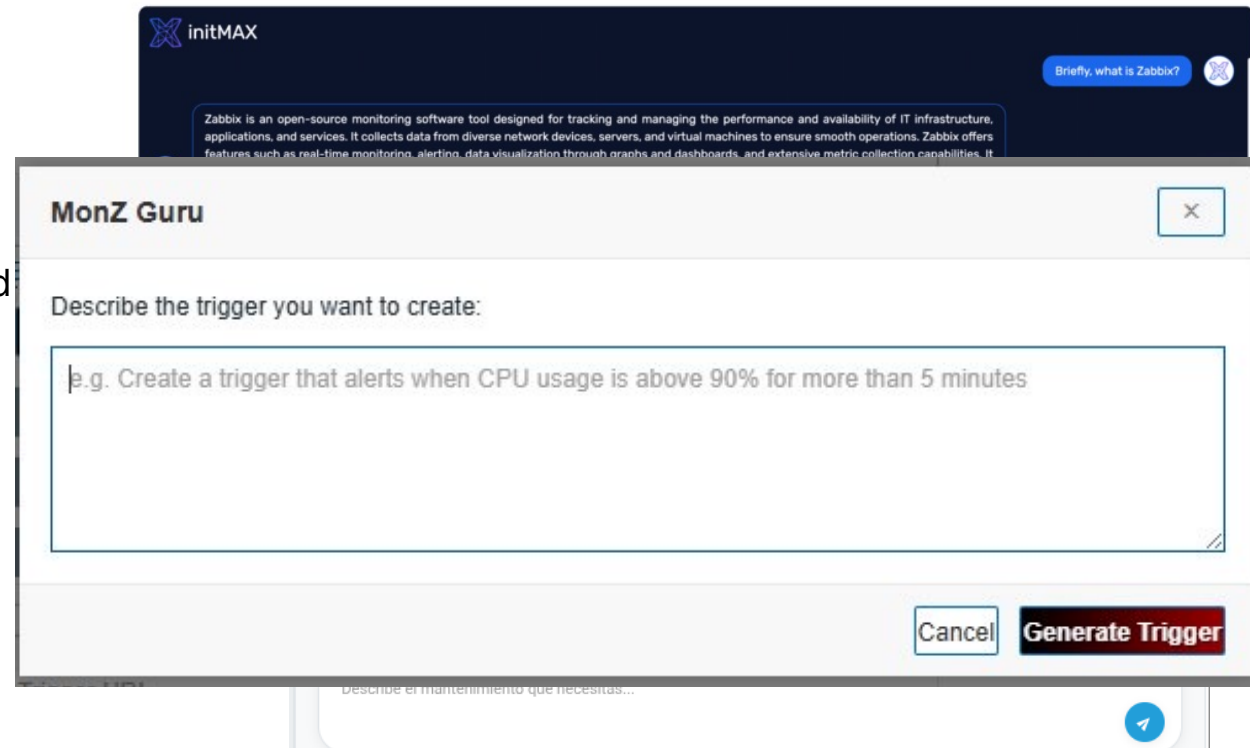
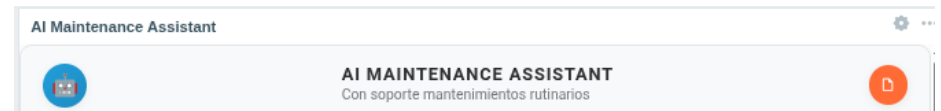
AI

Enabling next-generation functionality

8.0 LTS: Existing AI related tools

Example of what is already developed

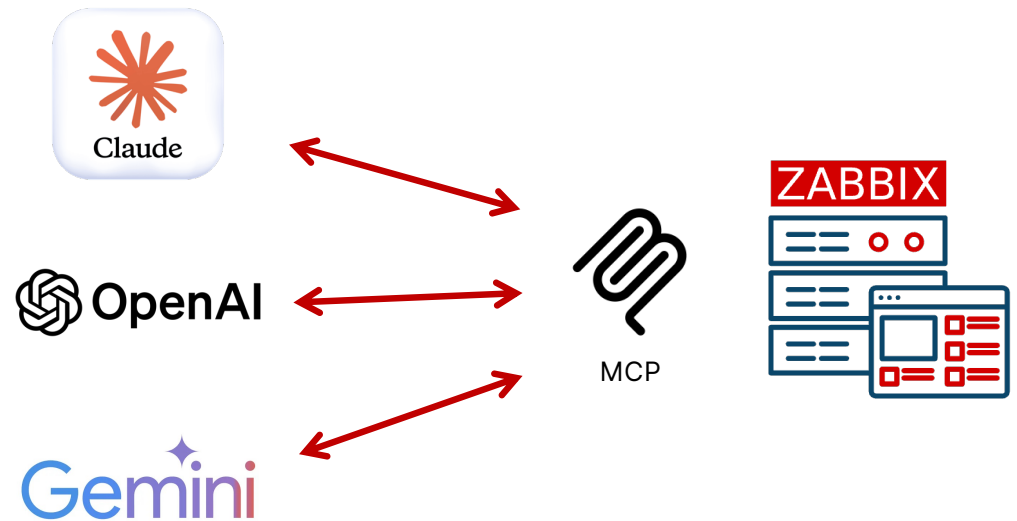
- AI maintenance assistant
- Chat-bot widget
- AI based helpers like trigger creation wizard
- Trend predictions
- Many others



8.0 LTS: AI-enablement in Zabbix

Zabbix MCP and AI tools

- Connectivity from any **MCP clients**
- Automation tasks, reporting, configuration, anything that is provided by Zabbix API
- **AI tools** for AI based functionality in Zabbix: helpers, usability, analytics



Complex Event Processing

Converting event streams into insights

8.0 LTS: Complex Event Processing (CEP)

Single event processing

- Filtering
- Normalization
- Tag and severity manipulation
- Suppressing and closing events
- Closing older events
- Anonymization

Multiple event processing

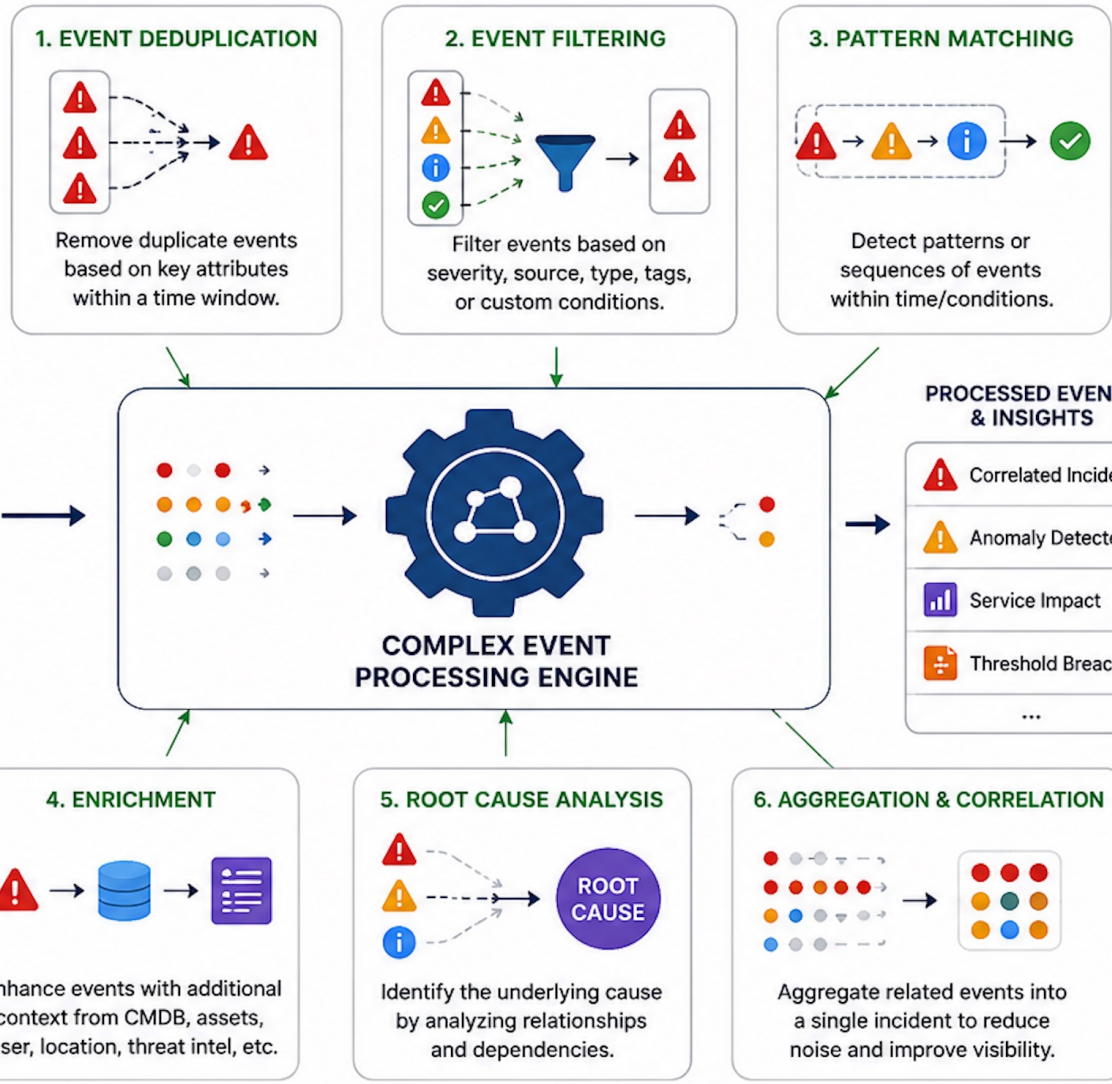
- Root cause and symptoms
- De-duplication
- Time-window based logic
- Complex pattern matching rules
- Complex correlation rules
- **JavaScript** logic
- Enables **SIEM**

EVENT SOURCES



RAW EVENTS

10:01:15	!
10:01:16	!
10:01:16	!
10:01:17	!
10:01:18	i
10:01:19	!
...	



PROCESSED EVENTS & INSIGHTS

!	Correlated Incident
!	Anomaly Detected
!	Service Impact
!	Threshold Breach
...	

ACTIONS & INTEGRATIONS

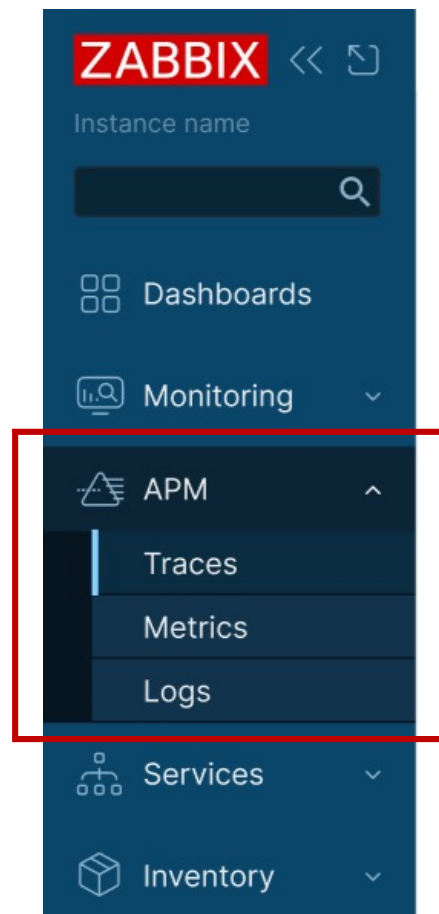
Z	Zabbix Alerts & Escalations
✉	Notification (Email, SMS, Slack, etc.)
📄	ITSM / Ticketing (ServiceNow, Jira)
⚙️	Automation & Remediation
📊	Dashboards & Reporting

- ⚡ Real-time Processing
- 🔇 Reduced Noise
- 🎯 Faster Detection
- 💡 Better Insights
- 🤖 Automated Response

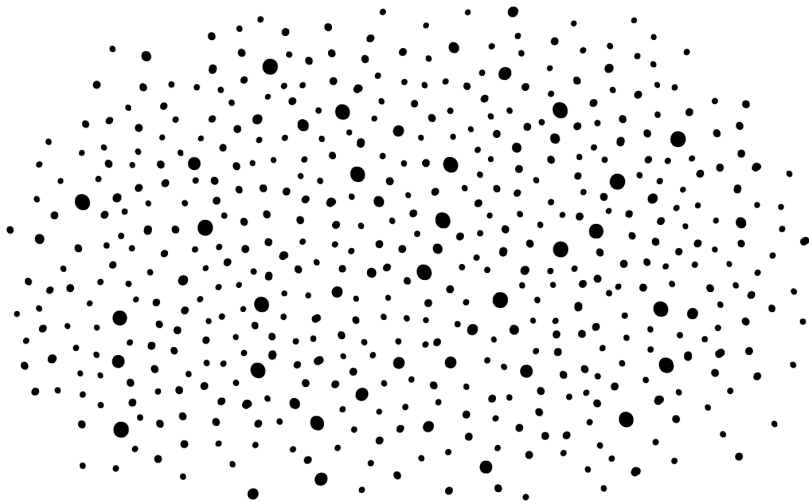
APM

Taking advantage of all data: metrics, logs, traces

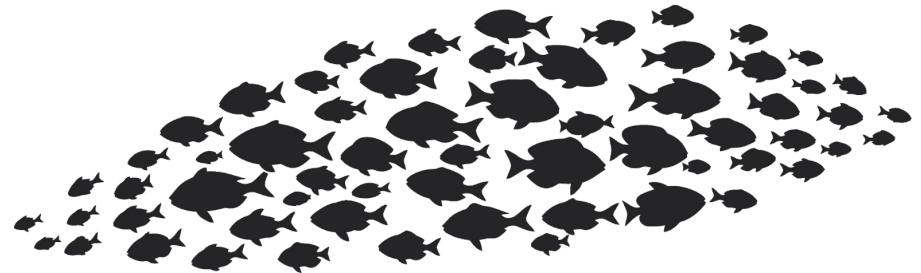
APM



8.0 LTS: Transition from Metrics to Structured Data

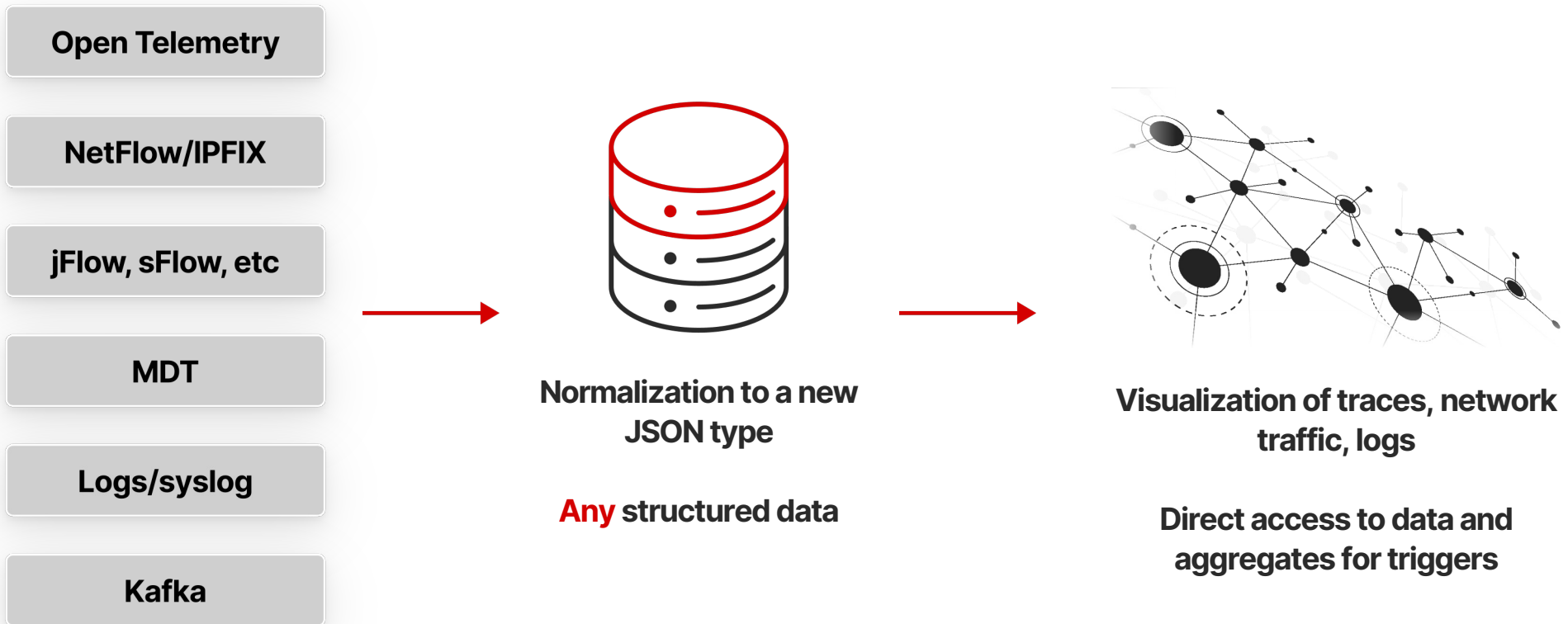


Name + Timestamp + Value



Timestamp + **Complex data structure**

8.0 LTS: Enables processing of structured streaming data



Traces

Filter Zoom out Previous week

Service name	Operation name	Start time	Attributes	Duration
Theta Sync 18	Load Balancing Service	2025-04-09 02:05:00 PM	target: randomTagC	1h
Aero Fetch 5 2	/api/orders	2025-04-09 02:15:00 PM	class: operatingSystem	1s
Aero Fetch 5 2	/api/orders	2025-04-09 02:15:00 PM	class: operatingSystem	1s
Zeta Connect 8	Subscription Management Service	2025-04-09 02:12:00 PM	target: randomTagA	24h
Noz Link 12	Backup Service	2025-04-09 02:08:00 PM	target: randomTagB	60s
Noz Link 12	Backup Service	2025-04-09 02:08:00 PM	target: randomTagB	60s
Theta Sync 18	Load Balancing Service	2025-04-09 02:05:00 PM	target: randomTagC	1h
Mu Network 66	Inventory Management Service	2025-04-09 02:00:00 PM	class: operatingSystem	...
Zeta Connect 8	Subscription Management Service	2025-04-09 02:12:00 PM	target: randomTagA	24h
Mu Network 66	Inventory Management Service	2025-04-09 02:00:00 PM	class: operatingSystem	30s
Beta Stream 12 4	Payment Gateway Service	2025-04-09 01:58:00 PM	db: redisDB	34.34ms
Theta Gateway 8	Notification Service	2025-04-09 01:48:00 PM	db: mongoDB2	6h
Beta Stream 12 4	Payment Gateway Service	2025-04-09 01:58:00 PM	db: redisDB	34.34ms
Epsilon Connect 24	Reporting Service	2025-04-09 01:55:00 PM	db: postgresDB	1.3s
Epsilon Connect 24	Reporting Service	2025-04-09 01:55:00 PM	db: postgresDB	1.3s
Theta Relay 12	Analytics Service	2025-04-09 01:52:00 PM	messaging: eventQueue	...
Delta Bridge 3	User Management Service	2025-04-09 01:50:00 PM	search: mainSearchEngine	1.4s
Delta Bridge 3	User Management Service	2025-04-09 01:50:00 PM	search: mainSearchEngine	1.4s
Theta Gateway 8	Notification Service	2025-04-09 01:48:00 PM	db: mongoDB2	6h
Kappa Connect 25	Authentication Service	2025-04-09 01:42:00 PM	gateway: apiGateway	1h
Kappa Connect 25	Authentication Service	2025-04-09 01:42:00 PM	gateway: apiGateway	1h
Eta Link 96	API Gateway Service	2025-04-09 01:45:00 PM	gateway: apiGateway	12h
Theta Relay 12	Analytics Service	2025-04-09 01:52:00 PM	messaging: eventQueue	...
Alpha Hub 64 5	Data Processing Service	2025-04-09 01:40:00 PM	storage: remoteStorage	60s
Alpha Hub 64 5	Data Processing Service	2025-04-09 01:40:00 PM	storage: remoteStorage	60s
Theta Portal 22	Content Delivery Service	2025-04-09 01:35:00 PM	queue: eventQueue	30s
Theta Portal 22	Content Delivery Service	2025-04-09 01:35:00 PM	queue: eventQueue	30s
Eta Link 96	API Gateway Service	2025-04-09 01:45:00 PM	gateway: apiGateway	12h
Treta Link 12	User Management Service	2025-04-09 01:30:00 PM	db: mongoDB3	32s

1 2 3 4 5 6 7 ▶ Last Displaying 15 of 100 found

Trace ID: 73d3b80845746 [Logs](#) [Metrics](#)



Trace ID: 73d3b80845746 [Logs](#) [Metrics](#)

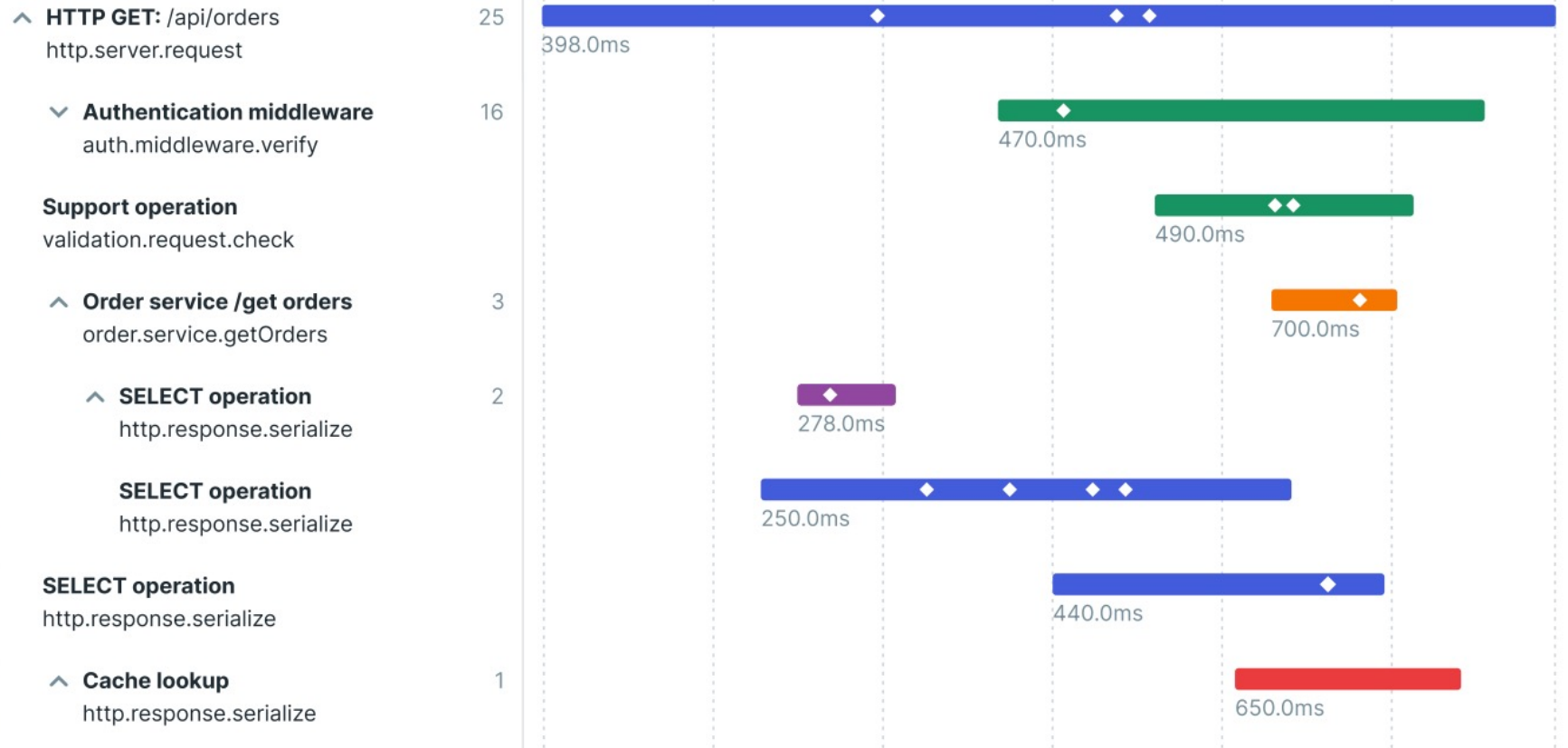


0ms 99.5ms 199.0ms 298.5ms 398.0ms 497.5ms 597.0ms 696.5ms 796.0ms 895.5ms 995.0ms



Span tree

0ms 199.0ms 298.5ms 398.0ms 597.0ms 796.0ms 1s



ZABBIX << >> **Logs** ? [Fullscreen]

Instance name < Zoom out > [Previous week]

Timestamp	Body	Severity text	Severity number	[Sort]
2025-04-09 02:05:00 PM	Load Balancing Service	DEBUG	5	
2025-04-09 02:15:00 PM	/api/orders	TRACE	1	

Log details [Close]

Basic information [Expand]

TraceID = 73d3b8084574687568768769769 [Traces Metrics](#)
 SpanID = 504276136108490 [Traces Metrics](#)

< Zoom out > [Previous week]

Body	Severity text	Severity number	[Sort]
Load Balancing Service	DEBUG	5	
/api/orders	TRACE	1	
/api/orders	FATAL	21	
Subscription Management Service	INFO	9	
192.168.2.133 inactive - - - Something happened in the system log.file.path = "/var/log/app...	DEBUG	8	
Backup Service	ERROR	20	
Load Balancing Service	WARN	13	
Inventory Management Service	TRACE	2	
Subscription Management Service	WARN	13	
Inventory Management Service	ERROR	17	
Payment Gateway Service	TRACE	4	
Notification Service	FATAL	23	
Payment Gateway Service	TRACE	3	

Log details [Close]

Basic information [Expand]

TraceID = 73d3b8084574687568768769769 [Traces Metrics](#)
 SpanID = 504276136108490 [Traces Metrics](#)
 Tags: class: os, env: prod
 Flags: 0
 Log attributes
 log.record.original = "77 <86>1 2015-08-06T21:58:59.694Z
 192.168.2.133 inactive - - - Something happened in the system that requires immediate attention from the operations team"
 log.record.uid = "01ARZ3NDEKTSV4RRFFQ69G5FAV"
 log.iostream = "stdout"
 log.file.name = "application-09-04-2025.log"
 log.file.path = "/var/log/applications/microservices/INFO/application-09-04-2025.log"
 log.severity = INFO
 log.body = "/api/orders"
 log.timestamp = "09.04.2025 15:04:39.123"
 log.trace_id = "73d3b8084574687568768769769"
 log.span_id = "328349031776792"
 log.trace_flags = "01"
 log.instrumentation_scope.name = "io.opentelemetry.logs"
 log.instrumentation_scope.version = "1.20.0"

Integrations

Help

User settings

Sign out

2025-04-09 01:35:00 PM	Content Delivery Service	DEBUG	5
2025-04-09 01:35:00 PM	192.168.2.133 inactive - - - Something happened in the system that requires log.file.path = ...	TRACE	4
2025-04-09 01:45:00 PM	192.168.2.133 inactive - - - Something happened in the system that requires immediate att...	WARN	16
2025-04-09 01:45:00 PM	Treta Link 12	DEBUG	5

1 2 3 4 5 6 7 ▶ Last

Displaying 30 of 500 found

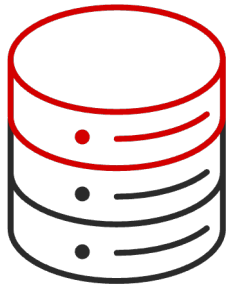
```

service.name = "-api-orders-service"
service.version = "3.0.8"
service.namespace = "production"
service.instance.id = "okwp0ra7kn"
deployment.environment = "production"
host.name = "srv-59.prod.example.com"
host.id = "a75e14vzgu"
host.type = "m5.2xlarge"
host.arch = "amd64"
host.image.name = "ubuntu-20.04-lts-server"
host.image.id = "ami-wnhvx3tkv"
    
```

Cloud native scalability

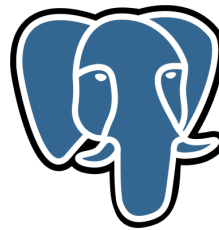
Processing millions of metrics, log entries and traces per second

8.0 LTS: Storing data at scale



JSON

Small and Mid size



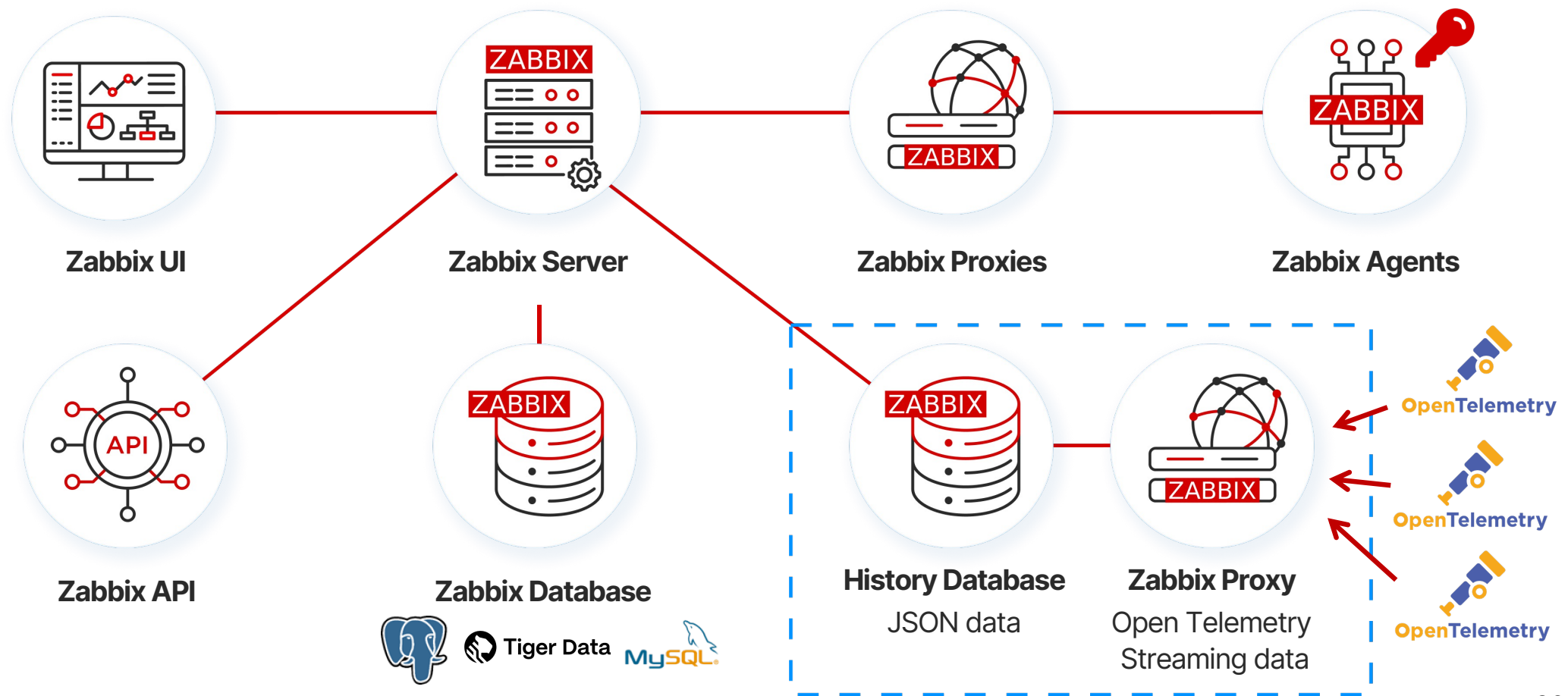
Up-to **100K** NVPS

Large



More than **1M** NVPS

8.0 LTS: Cloud native scalability



Search

All hosts / Zabbix server health info < Zabbix server health

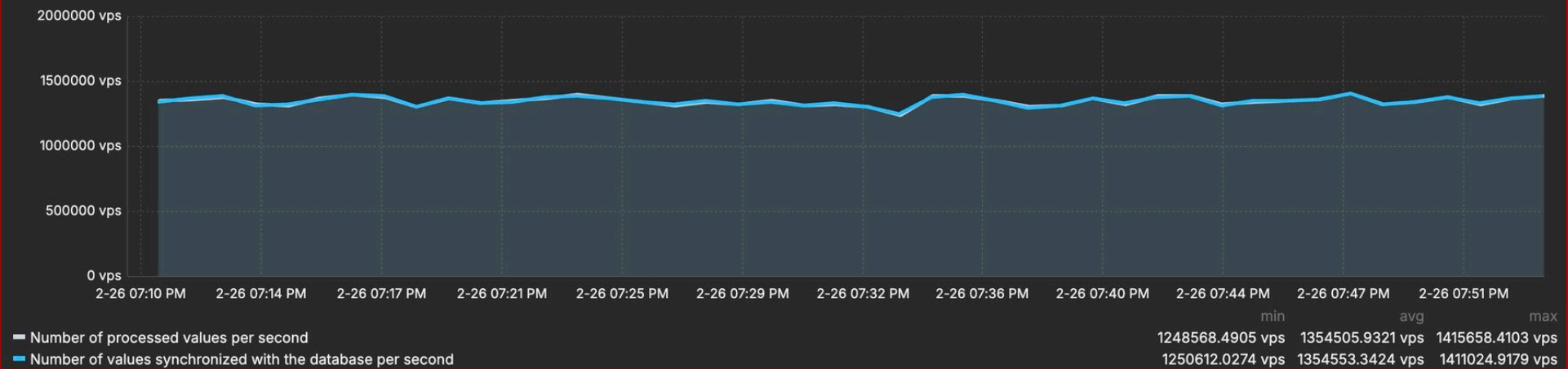
Zoom out > 2026-02-26 19:09:59 - 2026-02-26 19:53:58

Dashboards

Performance Processes Statuses Start slideshow

Monitoring

Server performance



Problems

Hosts

Latest data

Maps

Discovery

Services

Inventory

Reports

Data collection

Alerts

Users

Administration

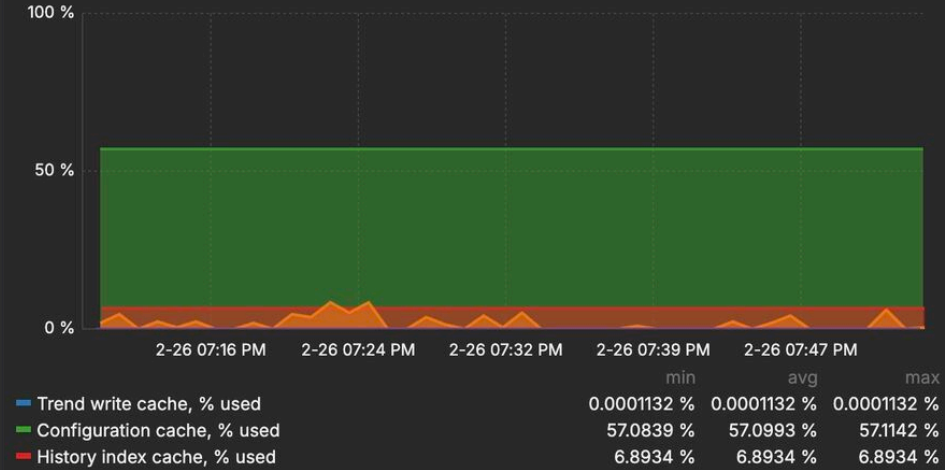
Support

Integrations

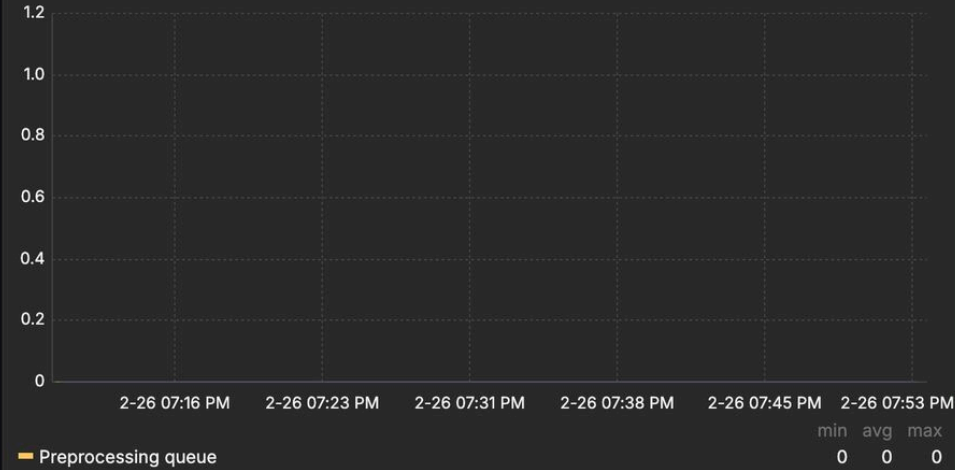
Help

User settings

Cache usage, in %



Internal queues



Enhanced user experience

Refined interface for easier use

8.0 LTS: Better and easier to use UI

- **Accessibility improvements**
- **Refreshed look and feel**
- **Better contrast**
- **More widgets!**



Dashboards

Monitoring

APM

Services

Inventory

Reports

Data collection

Alerts

Users

Administration

Support

Integrations

Help

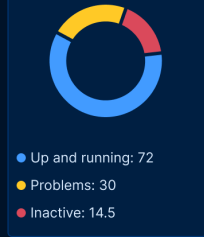
User settings

Sign out

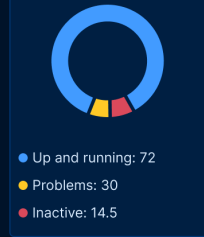
Top hosts by CPU utilization

Host name	Utilization	1m avg	5m avg	15m avg	Processes
Station server		0.90	1.57	1.89	518
Zabbix server		0.76	1.31	1.78	518
dataS435		0.75		0.58	0.84
Dop34Deto		0.42	0.89	0.53	0.67
Boil934d		0.31	0.28	0.94	

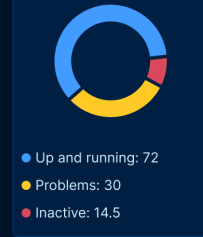
Server stats chart



Stats chart



Stats chart

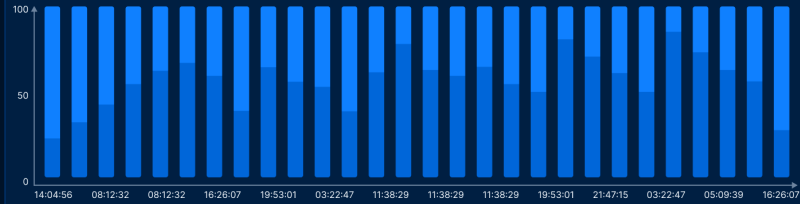


2026-07-26
12:03:05
Riga

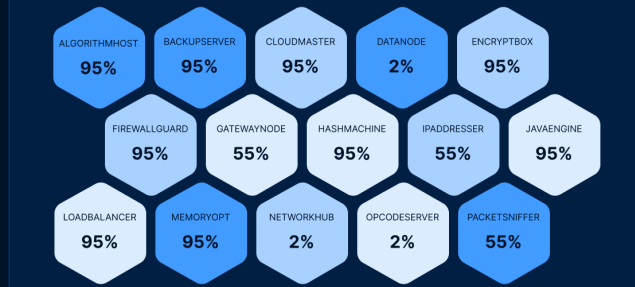
Host availability



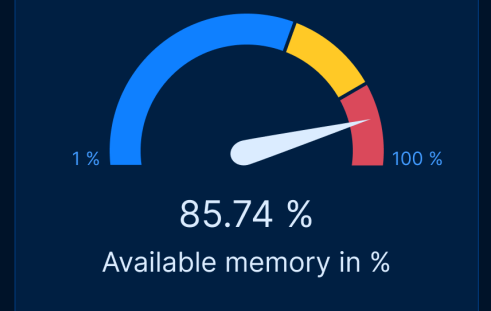
Performance comparison



Zabbix server: Available memory



Zabbix server: Available memory



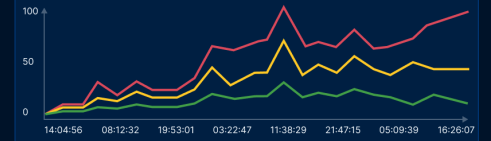
Zabbix server: Available memory

Time	Problem Severity	Duration	Update	Actions	Tags
2025-01-14 08:00:00 AM	SSL cert expiring soon	1M 2d 21h	Update		class: specialTagB ta...
2025-12-25 10:10:10 AM	Firewall rules changed	1M 2d 21h	Update	3	target: usefulTagQ
2025-03-17 06:45:15 PM	Queue depth > 1000	1M 2d 21h	Update		class: uniqueTagC ta...
2025-08-15 02:50:30 PM	Log file size > 1GB	1M 2d 21h	Update	✓	target: usefulTagZ
2025-02-28 05:30:30 PM	Docker container stopped	1M 2d 21h	Update		target: usefulTagX
2025-06-23 11:45:10 AM	Nginx process down	1M 2d 21h	Update		target: usefulTagR
2025-10-05 03:20:45 PM	SSH connection timeout	1M 2d 21h	Update		target: usefulTagS
2025-05-12 04:15:22 PM	Memory usage critical	1M 2d 21h	Update		class: uniqueTagA ta...

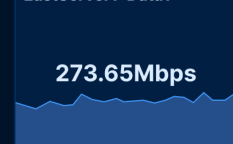
System information

Parameter	Value	Details
Theta Sync	Yes	34/56
Aero Fetch	100	334234:455
Aero Fetch	600	4000:90
Noz Link	5220	2321:565
Noz Link	5.66	564/545
Theta Sync	74425.4242	zserver
Mu Network	1.55	234/455

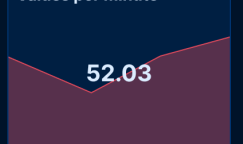
Performance comparison



EastServer1: DataT



Values per minute



Search

- Dashboards
- Monitoring
- APM
- Services
- Inventory
- Reports
- Data collection
- Alerts
- Users
- Administration
- Support
- Integrations
- Help
- User settings
- Sign out

Time	Severity	Recovery time	Status	Info	Host	Problem	Duration	Update	Actions	Tags
2025-07-15 11:45:22 AM	Not classified	11:59:58 PM	PROBLEM		ServerAlpha-9X	Nginx process down	2M 3d 18h	Update		class: mainOS target: innovativeTagBeta
2025-11-01 08:25:18 PM	Not classified		RESOLVED		MonitorSite-Prime	Queue depth > 1000	6M 1d 19h	Update	3	target: essentialTagZeta
2025-08-19 10:15:30 AM	Not classified	06:11:45 AM	RESOLVED		ABTest-Experiment02	Apache 503 errors	10M 1d 13h	Update		target: pivotalTagEta
2025-12-25 01:00:00 PM	Information		PROBLEM		MonitorSite-Alpha	MySQL connection refused	11M 2d 12h	Update		target: usefulTagEpsilon
2025-05-11 06:45:55 AM	Information		RESOLVED		MonitorSite-Beta	Firewall rules changed	7M 3d 17h	Update		class: supportOS target: keyTagTheta
2025-09-12 12:05:47 PM	Information	12:14:59 AM	RESOLVED		MonitorSite-Gamma	Interface eth0 down	12M 3d 11h	Update		target: vitalTagIota
2025-01-30 09:15:10 PM	Information		PROBLEM		DataStream-2023	Nginx process down	4M 1d 15h	Update	✓	target: significantTagKappa
2025-04-30 05:30:12 PM	Information	01:02:24 PM	PROBLEM		InfoHub-Current	Zabbix server: Proxy group [Proxy load balancing]: Availability belo...	5M 2d 22h	Update		class: systemOS target: importantTagLambda
2025-06-05 04:20:33 AM	Warning		PROBLEM		Node-Central-Alpha	Zabbix monitoring system active.	3M 4d 20h	Update		destination: mainTagDelta
2025-03-03 12:00:00 AM	Warning		RESOLVED		ZBX-Instance-02	Nginx service has stopped.	13M 4d 10h	Update		type: cloudNetOS destination: vitalTagOmega
2025-04-04 04:04:04 AM	Warning	07:52:11 AM	RESOLVED		ZBX-Instance-02-2	Nginx service is down.	23M 2d 0h	Update		type: target: essentialTagZeta class: supportOS
2025-04-09 03:04:39 PM	Warning	07:52:11 AM	RESOLVED		ZBX-Instance-02-3	Nginx process has stopped.	24M 3d 23h	Update		type: cloudNetOS destination: vitalTagOmega
2025-07-07 07:07:07 PM	Warning		RESOLVED		ZBX-Instance-02-4	Nginx service is not running.	25M 4d 22h	Update		class: supportOS target: pivotalTagEta
2025-05-05 05:05:05 AM	Warning		RESOLVED		ZBX-Instance-02-5	Nginx process is currently down.	26M 1d 21h	Update		type: cloudNetOS destination: vitalTagOmega
2025-02-14 03:40:05 AM	Average	07:52:11 AM	PROBLEM		Delta-Node	Log file size exceeds 1GB.	14M 1d 9h	Update		target: pivotalTagEta type: dataCoreOS
2025-04-09 03:04:39 PM	Average	07:52:11 AM	PROBLEM		Delta-Node-2	Log file has grown beyond 1GB.	21M 4d 2h	Update		type: protectOS type: dataCoreOS
2025-03-30 03:30:30 PM	Average	07:52:11 AM	PROBLEM		Delta-Node-3	Log file size is over 1GB.	22M 1d 1h	Update		target: essentialTagZeta class: supportOS
2025-10-28 07:55:12 PM	High	03:22:01 AM	PROBLEM		System-Core-ABC	CPU load is over 80%.	9M 5d 14h	Update		type: hyperOS destination: keyTagTheta
2025-03-22 02:30:55 PM	High		RESOLVED		Functionality-Macro-Test	Response time exceeds 2 seconds.	8M 2d 16h	Update		type: appSphereOS destination: restoreSystem
2025-04-09 03:04:39 PM	High		RESOLVED		Functionality-Macro-Test-2	Response time is greater than 2 seconds.	19M 2d 4h	Update		target: pivotalTagEta target: vitalTagIota
2025-08-08 08:08:08 PM	High		RESOLVED		Functionality-Macro-Test-3	Response time is above 2 seconds.	20M 3d 3h	Update		type: appSphereOS destination: restoreSystem
2025-09-09 09:09:09 PM	Disaster	09:41:33 PM	PROBLEM		Update-Macro-Test	Critical memory alert!	15M 2d 8h	Update		class: supportOS type: storageHubOS class: os
2025-04-09 03:04:39 PM	Disaster	09:41:33 PM	RESOLVED		Update-Macro-Test-2	Memory usage alert!	16M 3d 7h	Update		destination: vintageOS type: storageHubOS value: system
2025-04-09 03:04:39 PM	Disaster	09:41:33 PM	RESOLVED		Update-Macro-Test-3	Memory usage warning!	17M 4d 6h	Update		target: vitalTagIota class: supportOS class: os
2025-04-09 03:04:39 PM	Disaster	09:41:33 PM	RESOLVED		Update-Macro-Test-4	Memory usage is critical!	18M 1d 5h	Update		destination: vintageOS type: storageHubOS target: esse...

0 Selected Mass update

8.0 LTS: Customizable data views

<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: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Not classified		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Not classified		PROBLEM		AB test 01	AB test 01	1M 2d 21h	Update		target: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		class: os target: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
<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: someusefultag	
<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: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag target: s	
<input type="checkbox"/>	2025-04-09 03:04:39 PM	Average		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag 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: someusefultag	
<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: someusefultag class: os	
<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: someusefultag	

Tags duplicate

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](#)

Monitoring: Hosts, Problems, Latest data

Data collection: Hosts, Templates

8.0 LTS: New context specific data columns

Name	Interface	Availabil...	Tags	HOST.IP	HOST.DNS	INVENTORY.TYPE	USER MACRO	Status	Latest data	Problems
AWS proxy			class: so... target: ... target: ...	*UNKNOWN*	*UNKNOWN*	*UNKNOWN*			Latest data 48	1 1
DevLinux	DevLinux:10050	ZBX	type: {#PORT}		DevLinux				Latest data 2	Problems
DevLinux_2	192.168.8.159:10050	ZBX	class: os target: linux	192.168.8.159	DevLinux	linux host			Latest data 77	1
MyZabbix			class: so... target: ... target: ...	*UNKNOWN*	*UNKNOWN*	*UNKNOWN*			Latest data 116	1 4
Regex Bench				*UNKNOWN*	*UNKNOWN*	*UNKNOWN*			Latest data 7	Problems
Zabbix cloud	zhuk.zabbix.cloud:10050	ZBX	class: software target: apache	127.0.0.1	zhuk.zabbix.cloud		old_linux	Enabled	Latest data 22	1
Zabbix server				*UNKNOWN*	*UNKNOWN*	Type1	old_linux	Enabled	Latest data 107	Problems

Displaying 7 of 7 found

Plain text and multiple macros

For example, multiple macros: **Lat: {INVENTORY.LOCATION.LAT} Lon: {INVENTORY.LOCATION.LON}**

8.0 LTS: Clear separation of filter and visualization options

The screenshot shows the Zabbix 8.0 LTS problem filter and visualization options interface. The interface is divided into two main sections: filters on the left and visualization options on the right. A red box highlights the visualization options section.

Filters (Left):

- Show: **Recent problems** | Problems | History
- Host groups:
- Hosts:
- Triggers:
- Problem:
- Severity: Not classified Warning High Information Average Disaster
- Age less than: days
- Show symptoms:
- Show suppressed problems:
- Acknowledgement status: **All** | Unacknowledged | Acknowledged | By me

Visualization Options (Right, highlighted in red):

- Host inventory: Type
- Tags: **And/Or** | Or Contains
- Show tags: Tag name: **Full** | Shortened | None
- Tag display priority:
- Show operational data: **None** | Separately | With problem name
- Compact view: Show timeline:
- Show details: Highlight whole row:

Buttons:

8.0 LTS: Clear separation of filter and visualization options

The screenshot displays the Zabbix 8.0 LTS problem list interface. The top section contains various filters and controls:

- Show:** Recent problems, Problems, History (selected)
- Host groups:** Distilleries (selected), type here to search, Select
- Hosts:** type here to search, Select
- Triggers:** type here to search, Select
- Problem:** type here to search
- Severity:** Not classified, Warning, High, Information, Average, Disaster (all unchecked)
- Show symptoms:** unchecked
- Acknowledgement status:** All (selected), Unacknowledged, Acknowledged, By me (unchecked)
- Host inventory:** Type (dropdown), Remove, Add
- Tags:** And/Or (selected), Or, tag (input), Contains (dropdown), value (input), Remove, Add

Below the filters are three buttons: **Save as** (highlighted with a red box), **Apply**, and **Reset**.

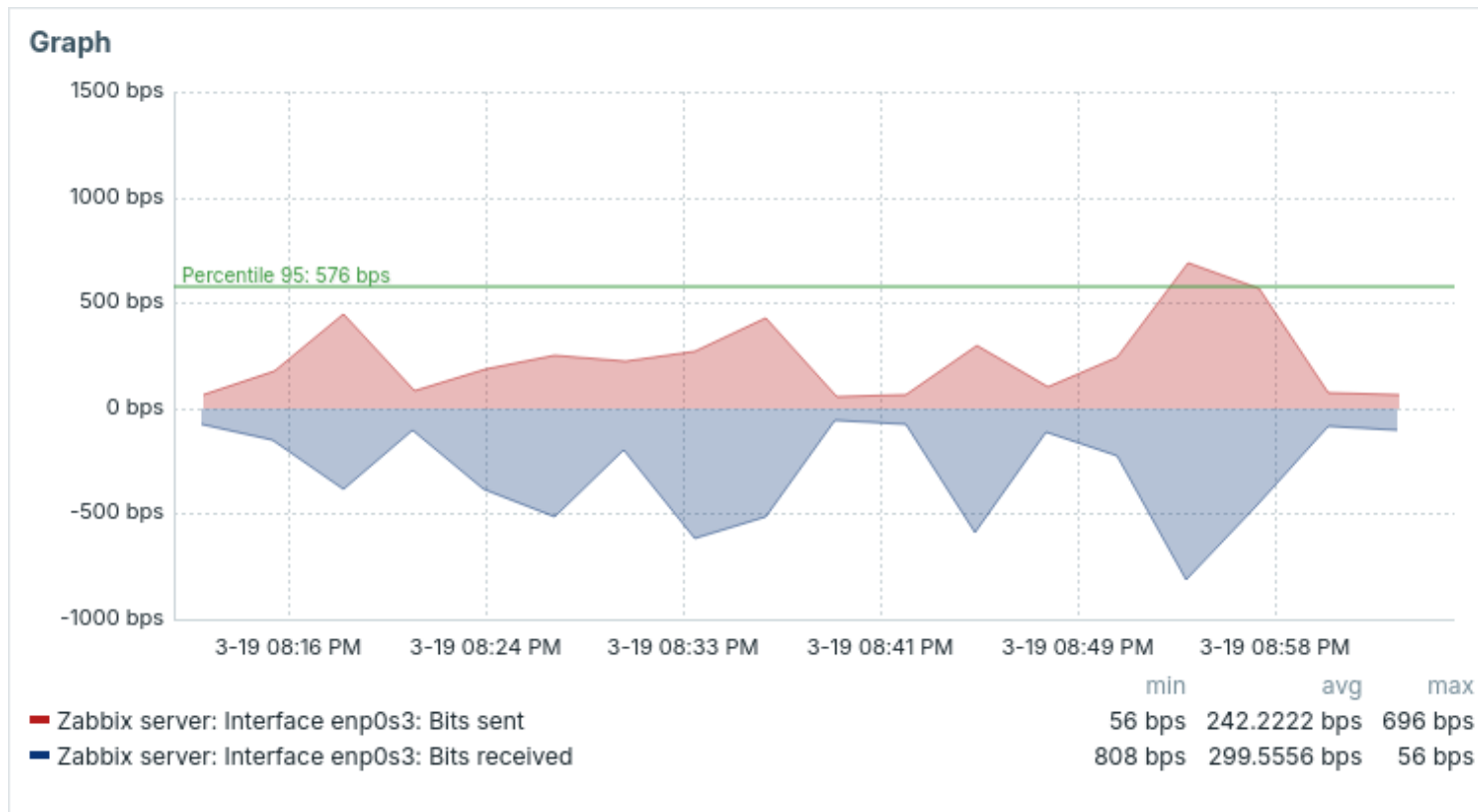
The bottom section shows a table header with columns: Problem, Severity, Info, Host, Duration, Update, Actions, Operational data, Tags. A dropdown menu is open under the 'Problem' column, showing three options:

- Show operational data
- Show trigger expression
- Show suppressed

The 'Show trigger expression' option is selected and highlighted with a red box.

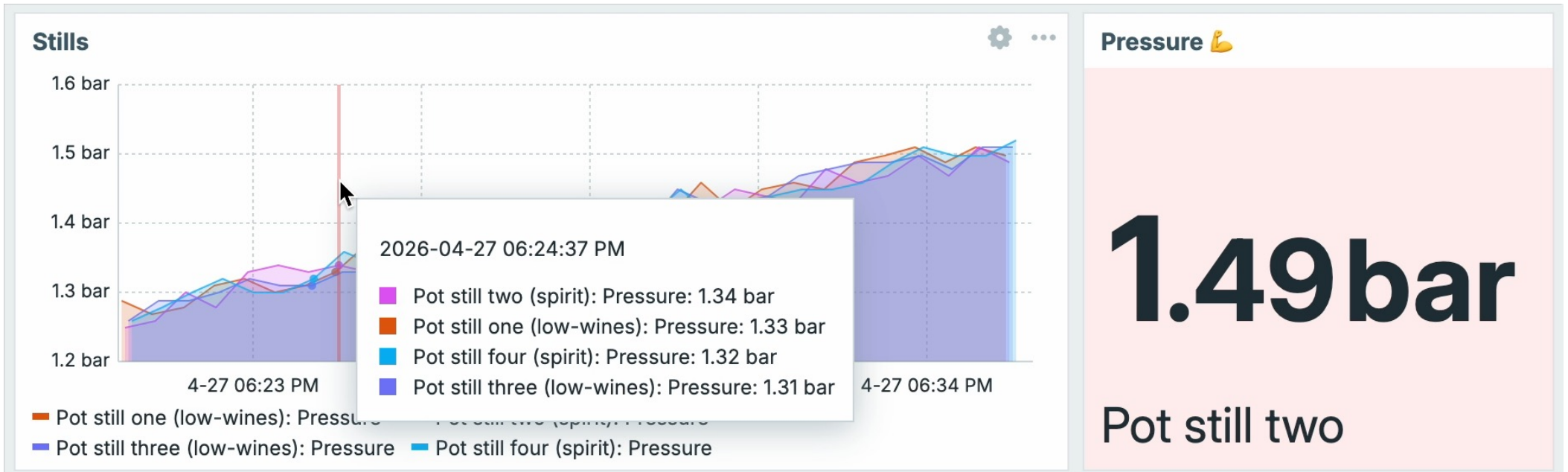
8.0 LTS: Various graph improvements

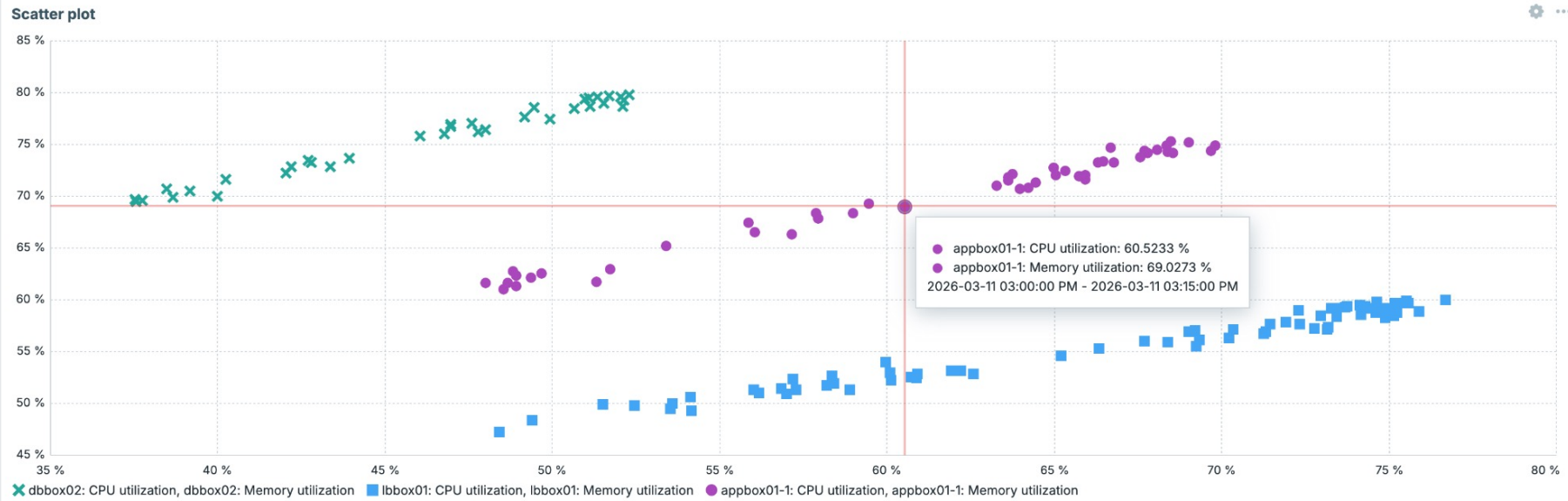
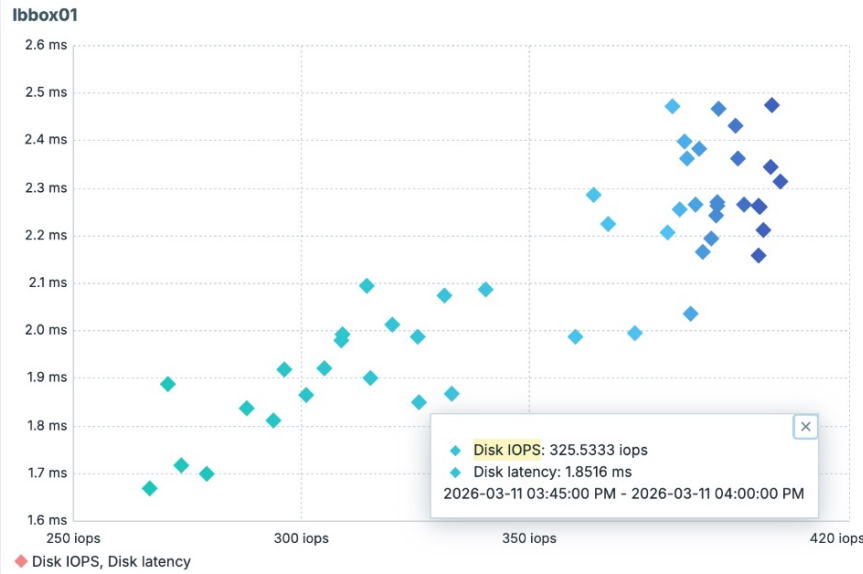
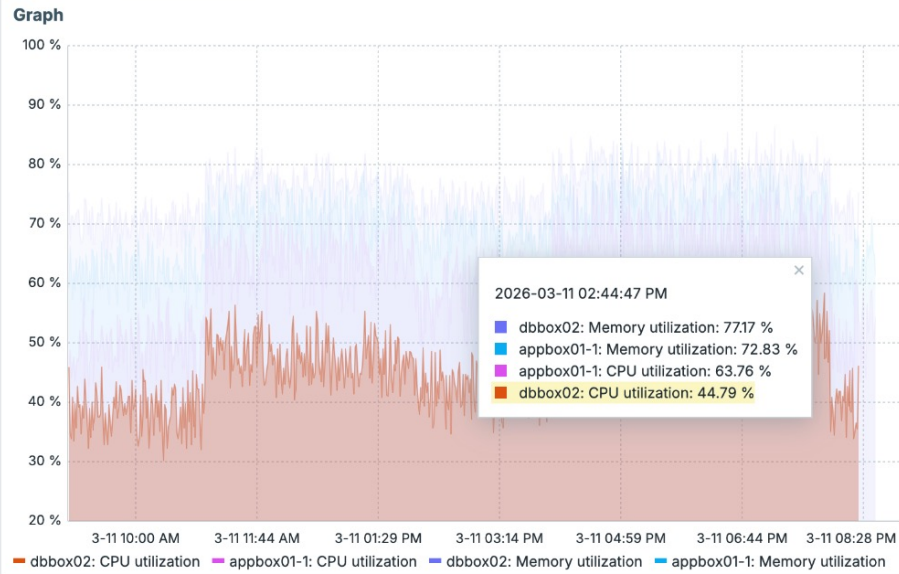
Positive and negative Y axis (most voted feature)



8.0 LTS: Various graph improvements

Highlighting and more interactive dashboards

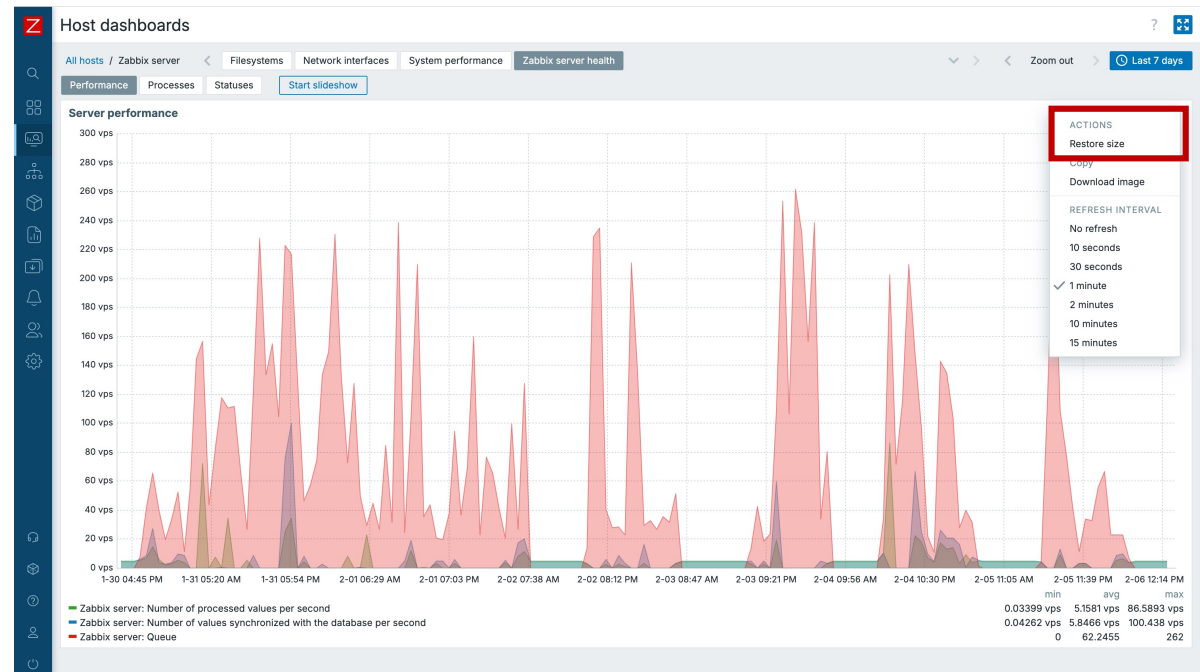




8.0 LTS: Dashboard improvements

A few nice improvements

- Maximize dashboard widget
 - most voted functionality at the Summit
- Dashboard import/export!



8.0 LTS: Inherited tags for Hosts and Items

Hosts

?

Host Wizard

Create host

Import

Filter

Host groups

Templates

Name

DNS

IP

Port

Status

Monitored by

Tags

[Add](#)

<input type="checkbox"/>	Name ▲	Agent encrypti...	Triggers	Graphs	Items	Proxy	Templates	Status ▲	Tags	Target	⋮	⌵
<input type="checkbox"/>	Pot still: Pot still four (spirit)	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	<input type="button" value="target: distillery"/> <input type="button" value="class: device"/> ...	distillery		
<input type="checkbox"/>	Pot still: Pot still one (low-wi...	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	<input type="button" value="target: distillery"/> <input type="button" value="class: device"/> ...	distillery		
<input type="checkbox"/>	Pot still: Pot still three (low-...	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	<input type="button" value="target: distillery"/> <input type="button" value="class: device"/> ...	distillery		
<input type="checkbox"/>	Pot still: Pot still two (spirit)	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	<input type="button" value="target: distillery"/> <input type="button" value="class: device"/> ...	distillery		

0 selected

Displaying 4 of 4 found

Tags

- ...
- ...
- ...
- ...

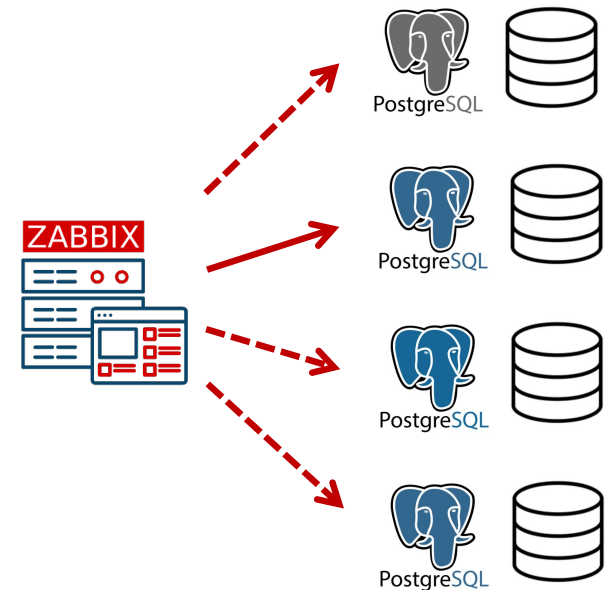
Inherited tag class: device

8.0 LTS: Automatic HA failover for PostgreSQL

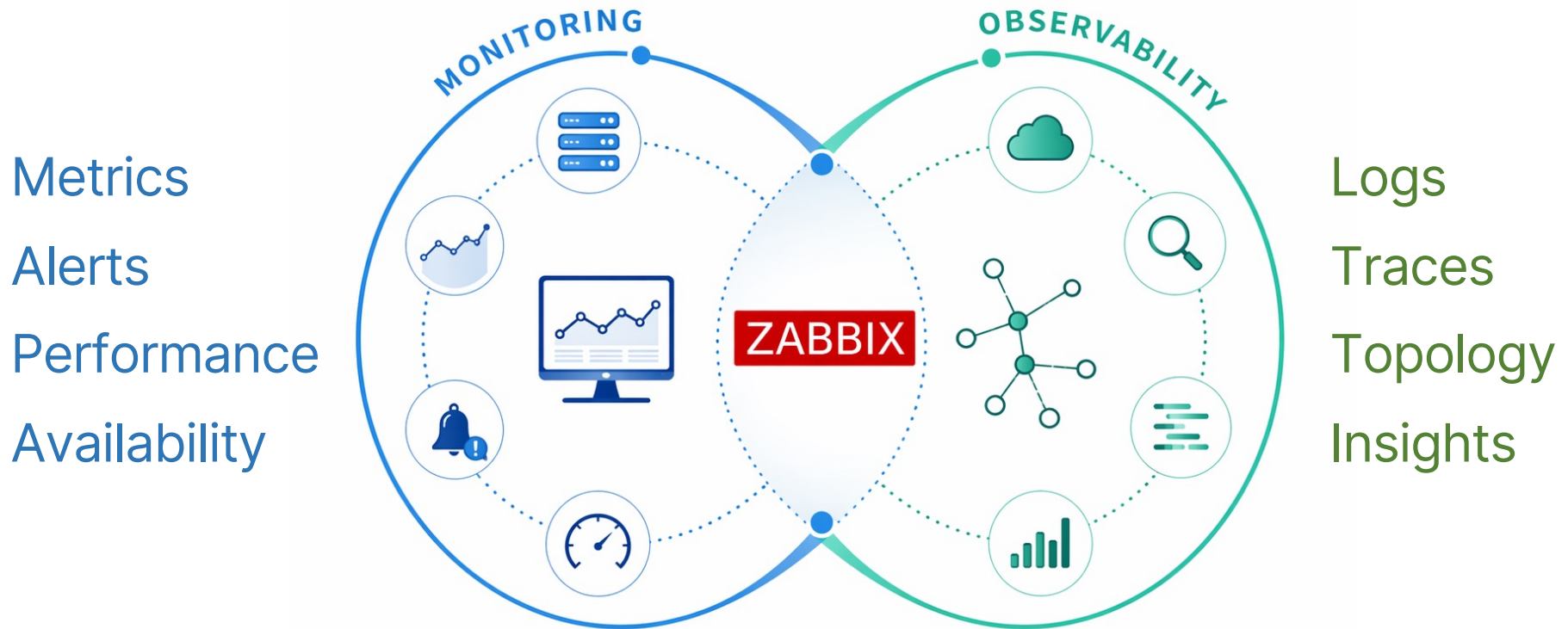
Support of multiple PostgreSQL servers

- Zabbix will connect to the first available one

```
### Option: DBHost
# Database host name.
# If set to localhost, socket is used for MySQL.
# If set to empty string, socket is used for PostgreSQL.
#
# For PostgreSQL, multiple host:port values can be set, seperated by comma.
# Each host is tried in order until a read-write connection is established.
# Example: DBHost=localhost:5431,127.0.0.1:20051,zabbix.domain,[::1]:30051,[12fc::1]
#
# Mandatory: no
# Default:
# DBHost=localhost
```



Zabbix 8.0 LTS: Monitoring and Observability at scale!



8.0 LTS: Stay up-to-date

ZABBIX Docs Search documentation... 8.0(devel) English Dark

User manual / 2 What's new in Zabbix 8.0

2 What's new in Zabbix 8.0

Zabbix 8.0.0 continues from Zabbix 7.4.0, adding new features and enhancements.

See [breaking changes](#) for this version.

Scatter plot widget

The [Scatter plot](#) widget has been added to dashboard widgets. It displays the relationship between two metrics by plotting individual data points along an X and Y axis. This helps reveal patterns, clusters, correlations, and outliers in the data set.

Scatter plot

Host	Metric 1 (X-axis)	Metric 2 (Y-axis)
fr-paris-08	Memory utilization: 35.88 %	CPU utilization: 42.77 %
fr-paris-09	Memory utilization: 25.41 %	CPU utilization: 42.77 %

2026-02-03 03:30:00 PM - 2026-02-03 04:00:00 PM

On this page

- 2 What's new in Zabbix 8.0
- Scatter plot widget
- Y-axis inversion for the Graph widget
- Templates
 - New templates
 - Updated templates
- Items
 - JSON data type
 - Type parameter for S.M.A.R.T disk discovery
- Plugins
 - Ceph plugin
 - MongoDB plugin
 - Oracle plugin

<https://www.zabbix.com/documentation/8.0/en/manual/whatsnew>

Zabbix Cloud

ZABBIX '26
CONFERENCE
FRANCE

Why Choose?



Maintenance free

Automatic upgrades

Automatic and on-request backups

Scale as you grow

Top security and compliance

No shared resources between nodes, full isolation

Automatic security patches

ISO certified, SOC2 certification is coming in 2026

Low total cost of ownership (TCO)

Fixed pricing, no hidden cost

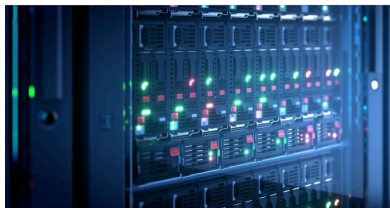
Perfect solution for **hybrid infrastructure**



- Centralized data collection
- Alerting
- Visualization
- Storage

↗
↕
↖
Zabbix Proxies for distributed and edge monitoring

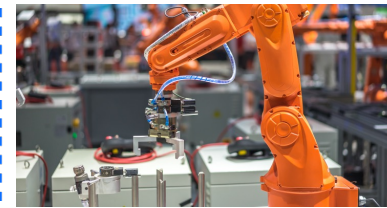
On-premise



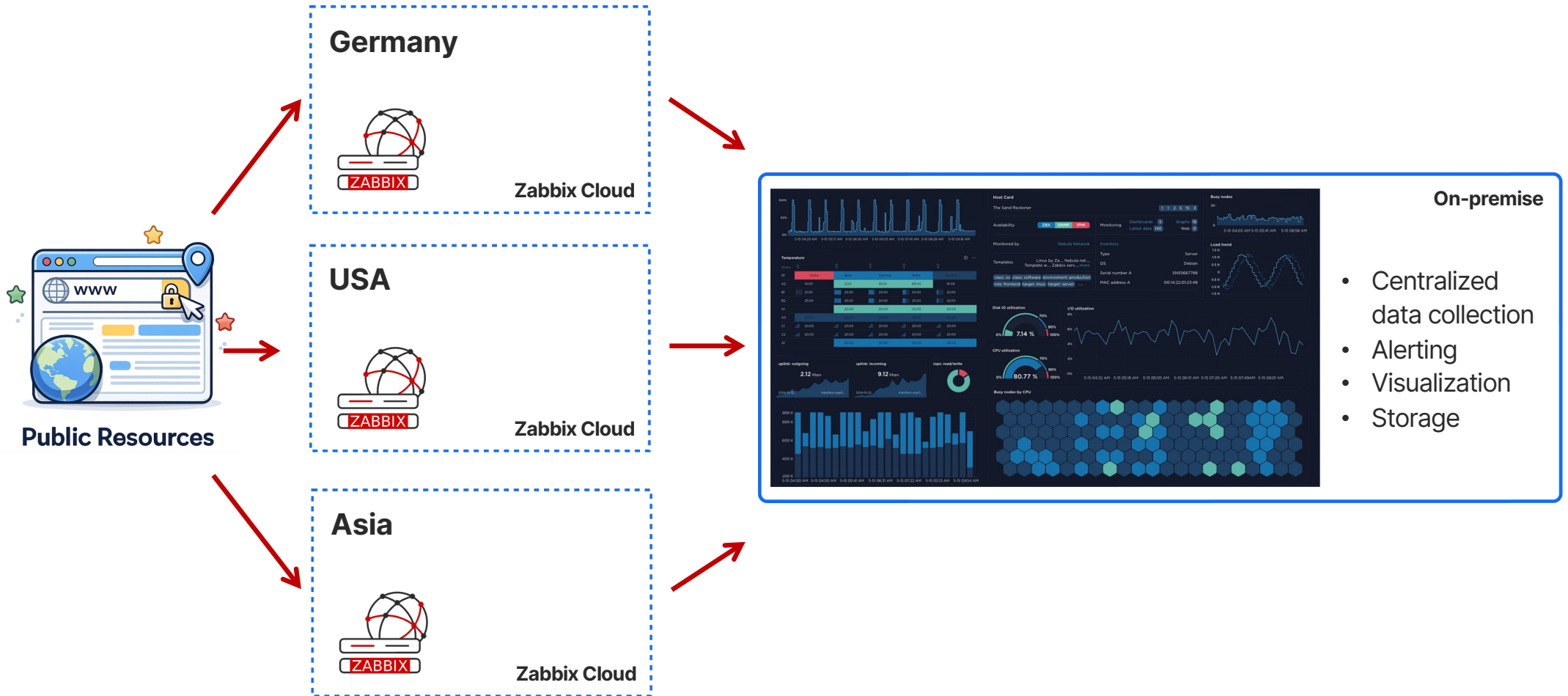
Cloud



Edge monitoring, factory automation, IoT, sensor data



Geo-distributed remote monitoring with proxies




ZABBIX

Try it now! Free limited time trial node.

cloud.zabbix.com

How to maintain peace of mind?



I don't want to miss any incidents affecting my business

Zabbix Mobile App for the rescue!

Zabbix Mobile Application

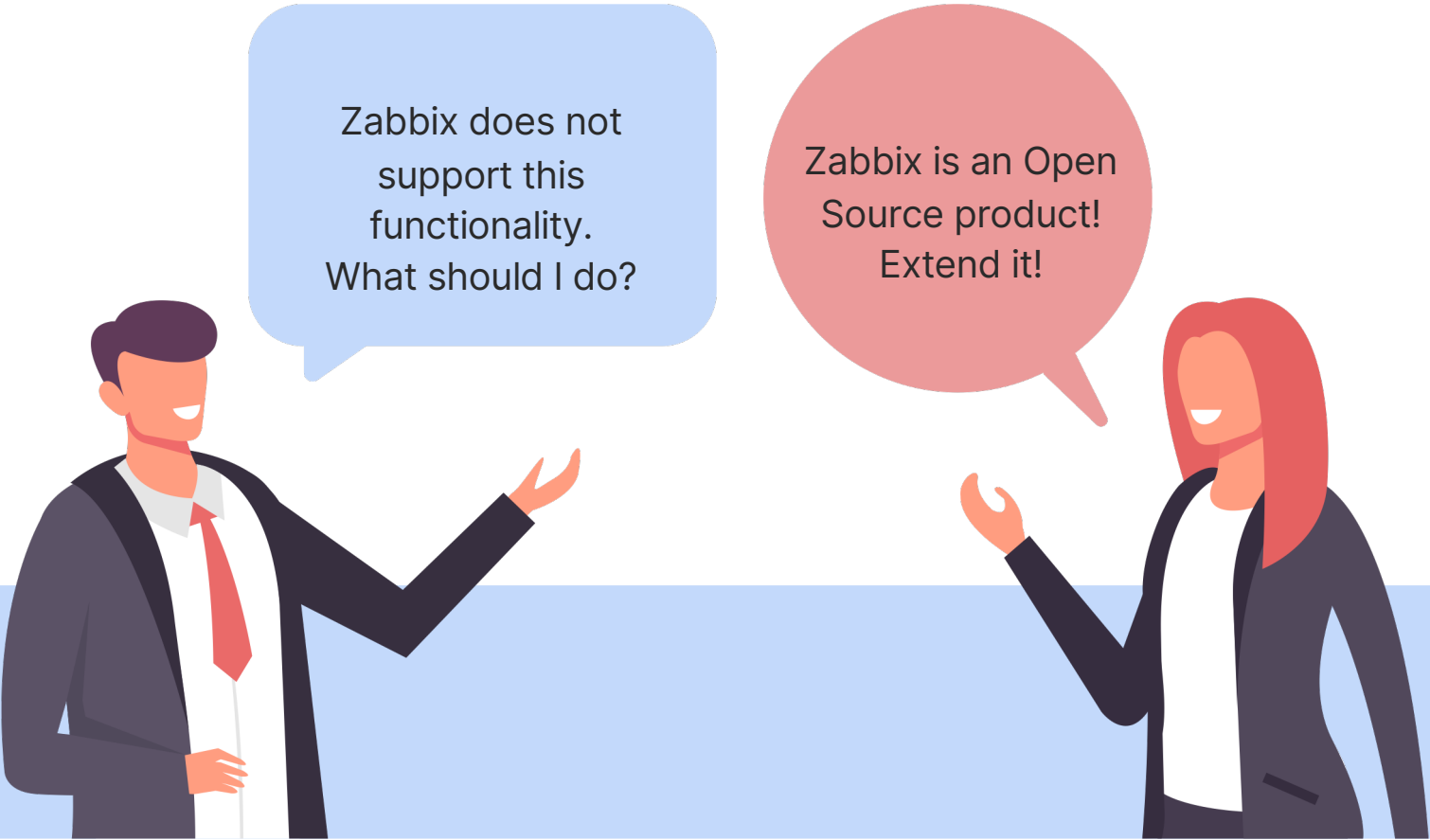
- Aimed to end-users
- Instant Push notifications
- Problem management and collaboration
- Aggregated view of multiple Zabbix Servers (v2.0)
- **Seamless integration** with Zabbix and Zabbix Cloud
- **Secure gateway!**



Coming together with Zabbix 8.0 LTS!

Zabbix Marketplace

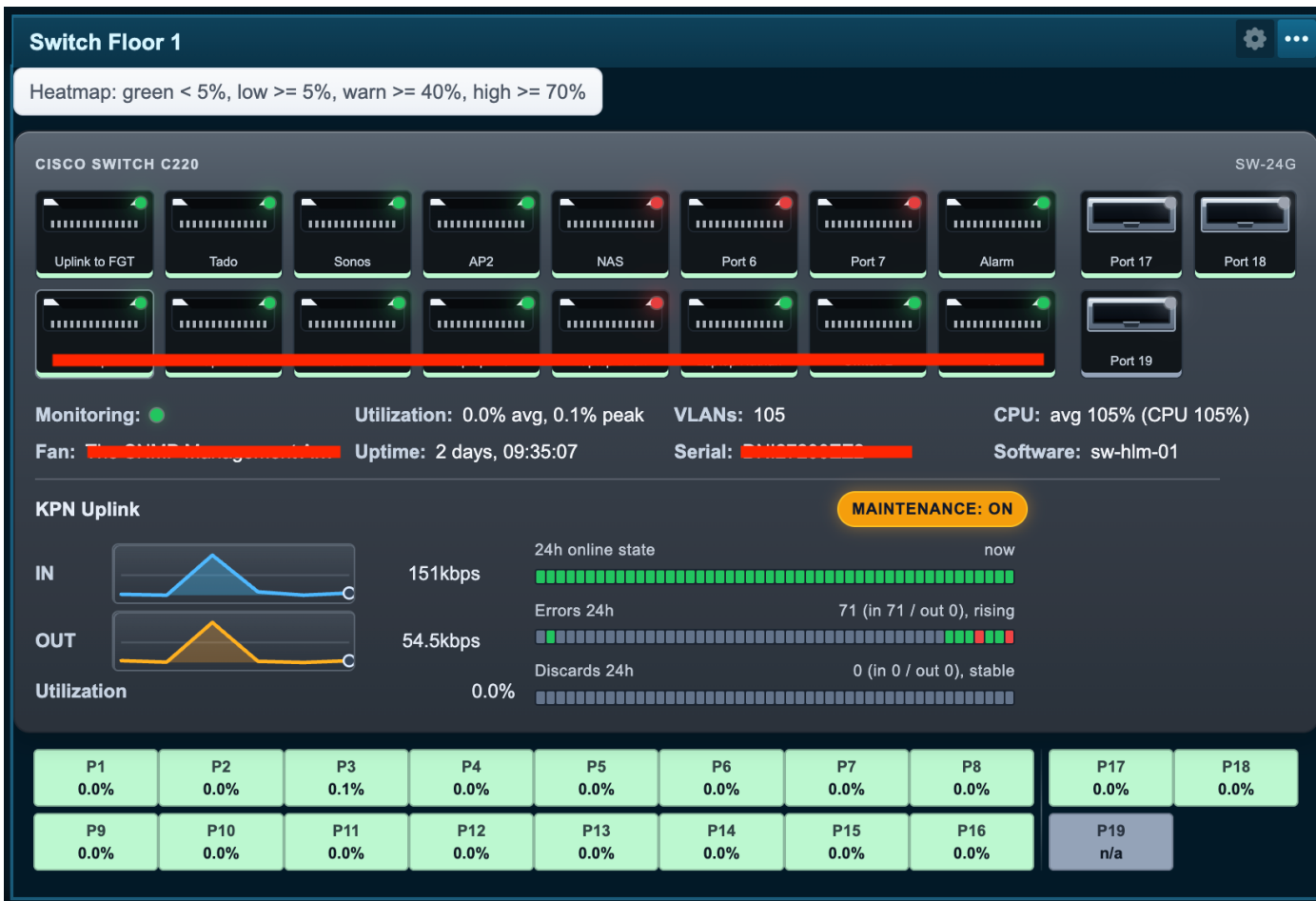
What if Zabbix functionality is not enough?



Zabbix does not support this functionality. What should I do?

Zabbix is an Open Source product! Extend it!

So many solutions are already available!



So many solutions are already available!

Z
Z

Last 12 months

Month	Incidents	Change
Mar/25	0	
Apr/25	0	
May/25	0	
Jun/25	0	
Jul/25	10	
Aug/25	22	1.9*
Sep/25	43	3.7*
Oct/25	48	4.1*
Nov/25	13	
Dec/25	0	
Jan/26	1	
Feb/26	3	

Orange bar = maintenance period

ms

Key insights

- Groups ? Trial, Zabbix servers
- Peak ? Fri 12 pm
- 12 months ? 140
- Dashboard ? [Open host dashboard](#)
- This month ? 3 ↑200%
- Critical 40% ? 12 pm - 4 pm
- Trigger ? avg(/Zabbix server/zabbix[process,unreachable poller,avg,...
- Action ? Incidents on weekdays — possible correlation with business load.

GRAPHS (6H BEFORE INCIDENT)

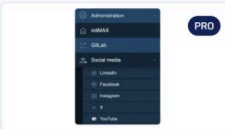
Zabbix server: Utilization of unreachable poller data collector processes, in %

Series	last	min	avg	max
Utilization of unreachable poller data collector processes, in %	93.0757 %	41.0235 %	86.6928 %	100 %
Trigger: Zabbix unreachable poller processes more than 75% busy	> 75			

So many solutions are already available!



So many solutions are already available!

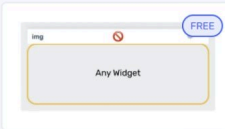


Custom menu buttons

ZABBIX Module

This module enables creation of custom navigation menu buttons and groups with user-defined URL links, allowing for personalized interface navigation.

[→](#)

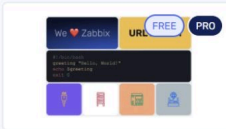


Hide widget header

ZABBIX Module

This module prevents widget headers from being displayed when dashboards are not in edit mode, improving visual clarity and user experience.

[→](#)

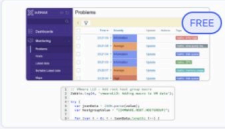


headerMAX

ZABBIX Widget

Zabbix widget that allows users to create section headers, embed images, or add buttons with customisable URL links in the dashboard UI.

[→](#)




uxMAX

ZABBIX Module

Zabbix widget that allows users to create section headers, embed images, or add buttons with customisable URL links in the dashboard UI.

[→](#)




AI Problem Diagnostic Assistant

ZABBIX Module

This AI-powered module helps Zabbix users identify and resolve system issues by analyzing data and suggesting potential solutions.

[→](#)



AI Preprocessing Assistant

ZABBIX Module

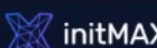
This AI-powered module helps Zabbix users design optimal preprocessing steps by suggesting appropriate data transformation sequences based on provided requirements.

[→](#)

Problem

Zabbix agent is not available (for 3m) ?

AI Assistant



INTERPRETATION OF THE PROBLEM

The event indicates that the Zabbix agent on the host zabbix.intevia.cloud is not available for the last 3 minutes.

POTENTIAL IMPACT IF NOT ADDRESSED

Critical monitoring data from the host may be unavailable, affecting overall system monitoring and alerts.

SUGGESTED SOLUTIONS OR TROUBLESHOOTING STEPS

Check Agent Status on Host: Ensure that the Zabbix agent service is running on the host. You can do this by executing `systemctl status zabbix-agent` on the host.

Network Connectivity: Verify that the host zabbix.intevia.cloud is reachable from the Zabbix server. Use `ping` or `traceroute` to check connectivity.

Firewall and Security Groups: Ensure that TCP port 10050 (default port) is open for inbound traffic to the Zabbix agent.

Agent Configuration: Confirm that the `zabbix_agentd.conf` configuration file on the host has the correct `Server` parameter pointing to your Zabbix server.

ADDITIONAL QUESTIONS

Have there been any recent changes to the network or firewall settings?

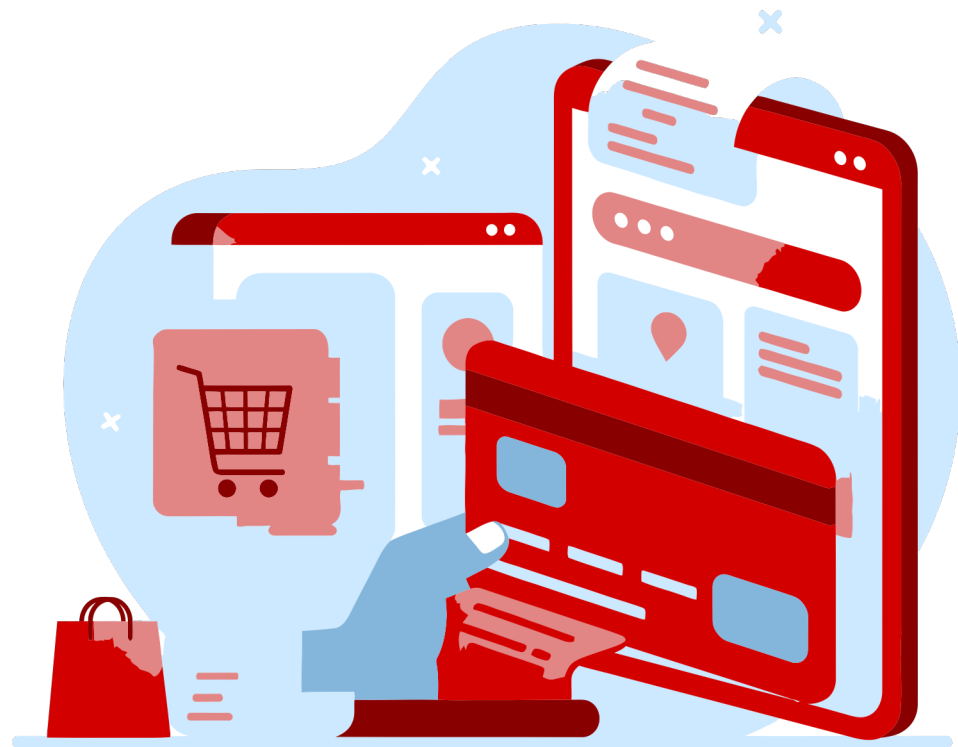
Is the issue persistent, or does the agent become available intermittently?

By following these steps, you should be able to diagnose and potentially fix the issue of the Zabbix agent being unavailable.

Zabbix Global Marketplace: connecting vendor solutions with users!

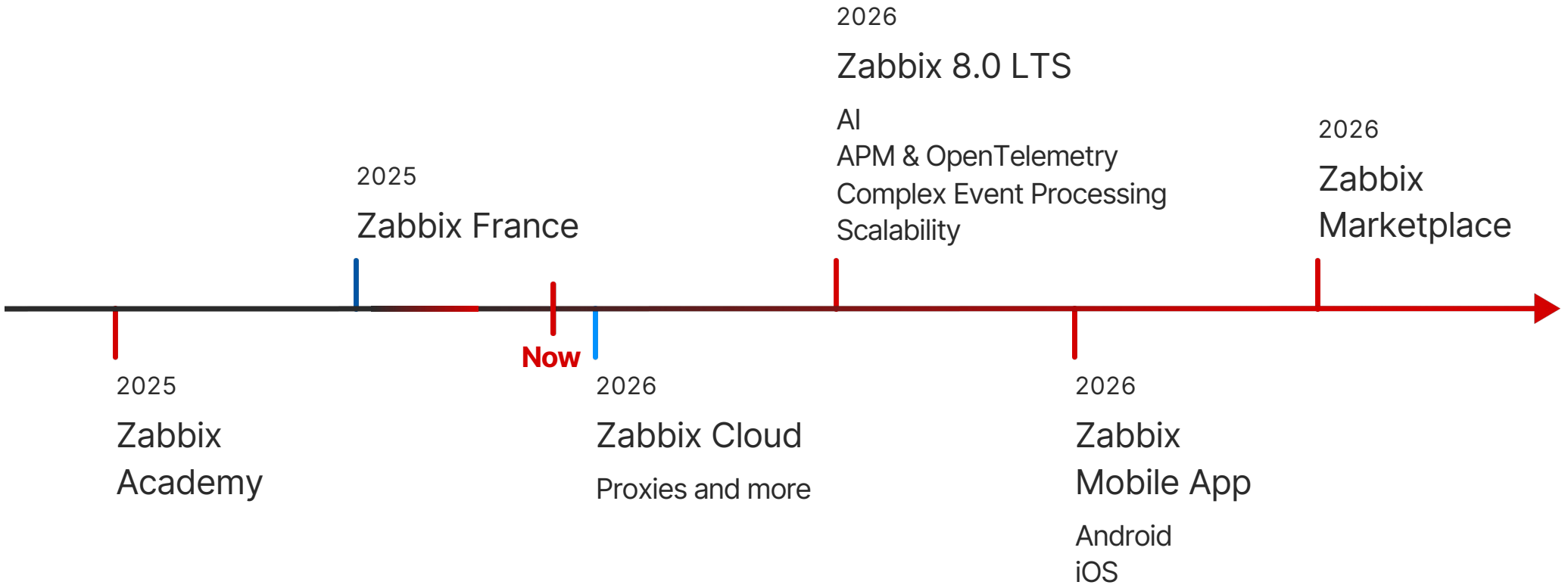
Solution

Zabbix Global Marketplace that gives visibility for Partner and 3rd party products



Coming in 2026

Where we are



Thank You!

ZABBIX '26
CONFERENCE
FRANCE

