

Zabbix 8.0: More than a release

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The DNA of Zabbix

What defines Zabbix?

Free and open-source software

Focus on quality and security

Universal solution

Affordable

All in one

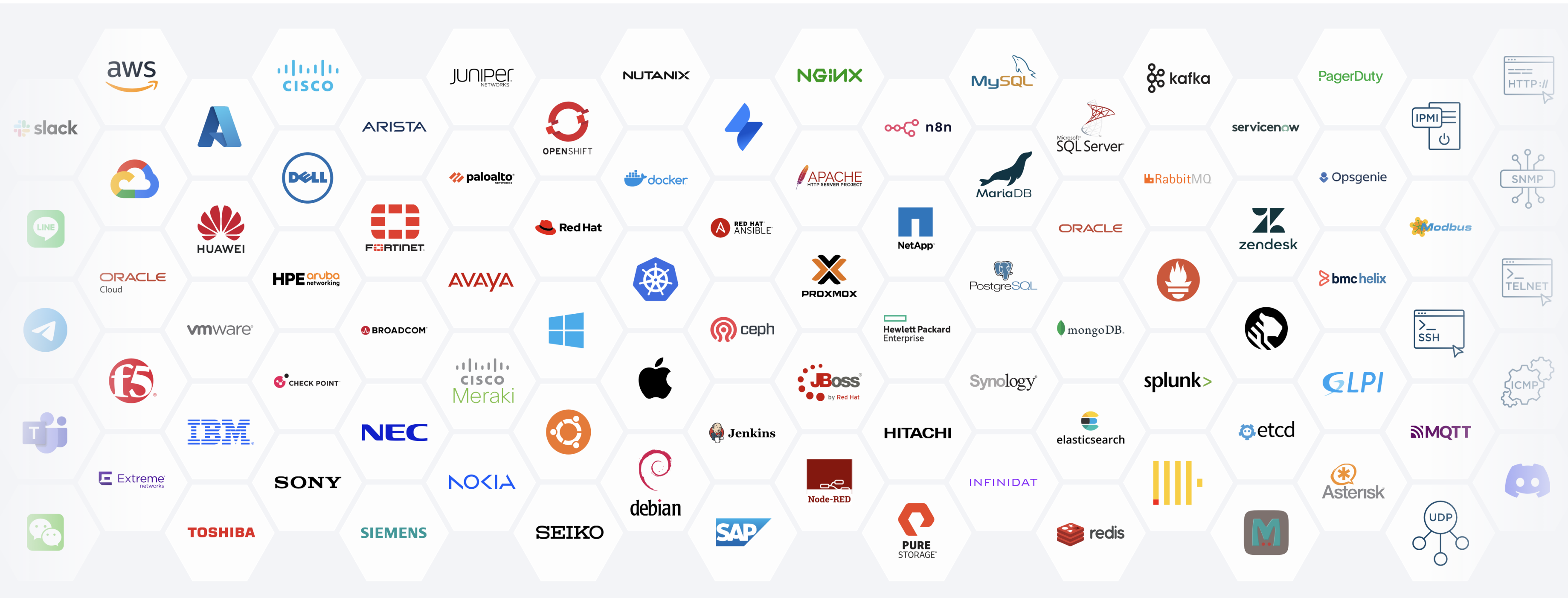
Zabbix 8.0 LTS

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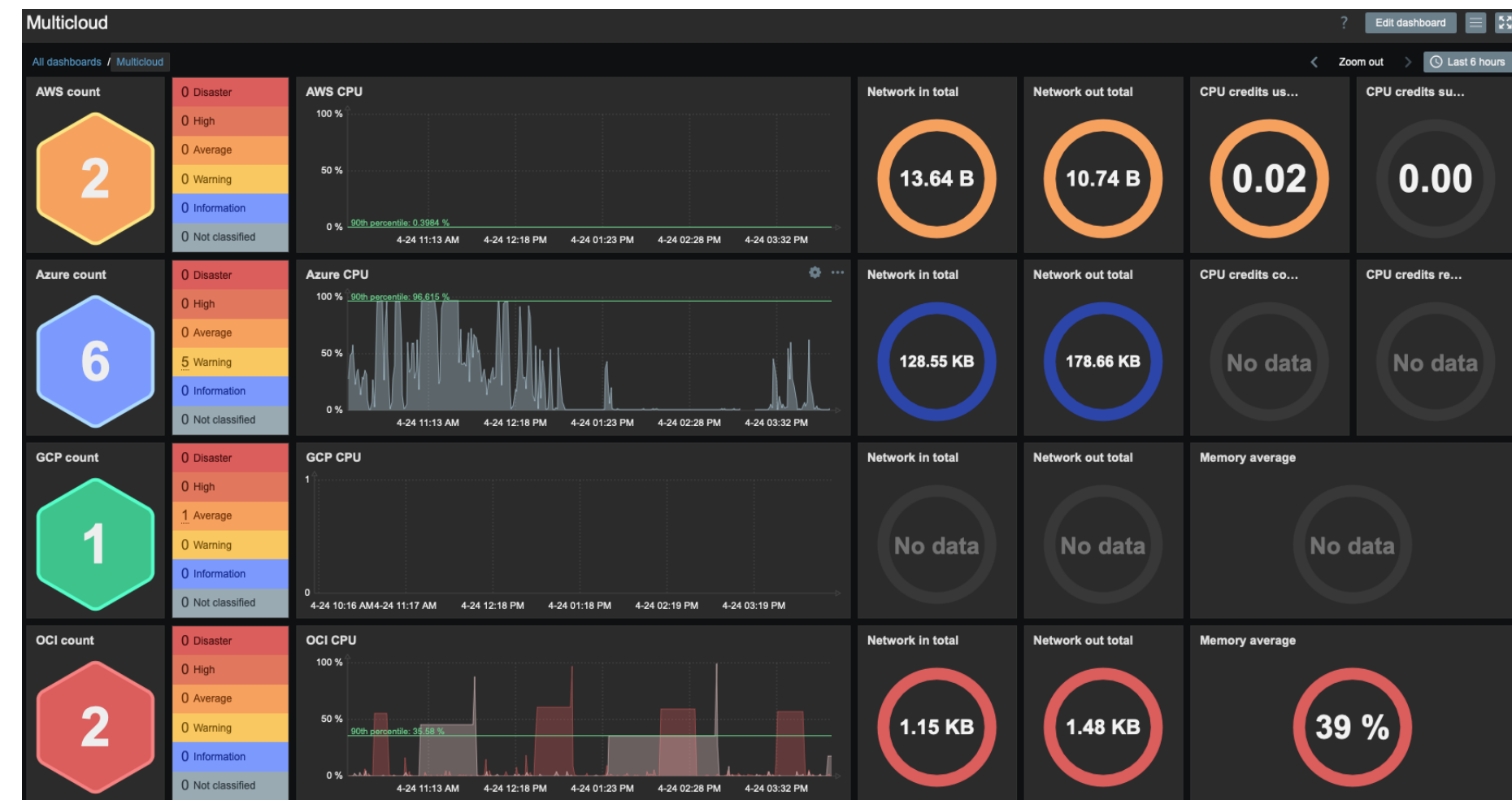
8.0 LTS: Growing number of out-of-the-box solutions



8.0 LTS: More out of the box capabilities

Extended public cloud monitoring

- Extended coverage of AWS, Azure, GCP and Oracle cloud: VMs, storage, load balancers, other services
- Multi-cloud solutions



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

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8.0 LTS: Third party AI related tools

Example of what is already developed

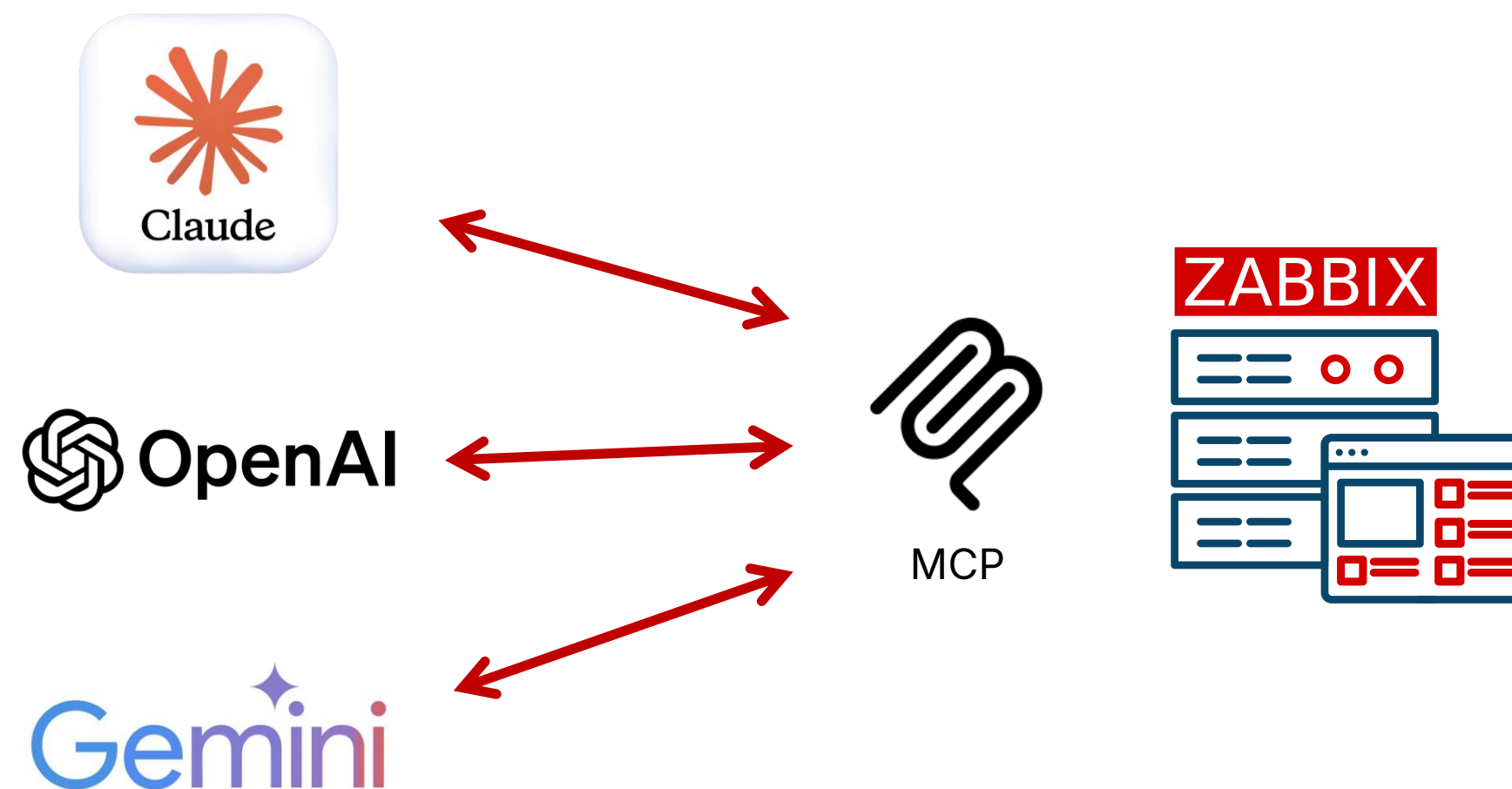
- AI maintenance assistant
- ChatGPT widget
- AI based trigger creation
- Chat widgets
- Trend predictions
- Many others

The image displays two overlapping software interfaces. The top interface is the 'AI Maintenance Assistant' window, which shows a confirmation message: '¡Perfecto! He preparado tu mantenimiento. Revisa los detalles y confirma si todo está correcto.' Below this, it lists ticket details: 'Ticket: 100-178306', 'Tipo: Único (Único)', and a 'Resumen' section with 'Hosts encontrados: 2' and 'Grupos encontrados: 0'. The bottom interface is the 'MonZ Guru' window, which prompts the user to 'Describe the trigger you want to create:' and provides an example: 'e.g. Create a trigger that alerts when CPU usage is above 90% for more than 5 minutes'. It includes 'Cancel' and 'Generate Trigger' buttons. In the background, a chat window is visible with questions like 'Briefly, what is Zabbix?' and 'How can I setup monitoring with ZabbixAgent2?', and a response providing installation instructions for ZabbixAgent2 on Ubuntu and RHEL/CentOS.

8.0 LTS: Zabbix MCP connector

MCP

- Connectivity from any MCP clients
- Automation tasks, reporting, configuration, anything that is provided by Zabbix API
- Enables various helpers in Zabbix



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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**

8.0 LTS: Complex Event Processing (CEP)

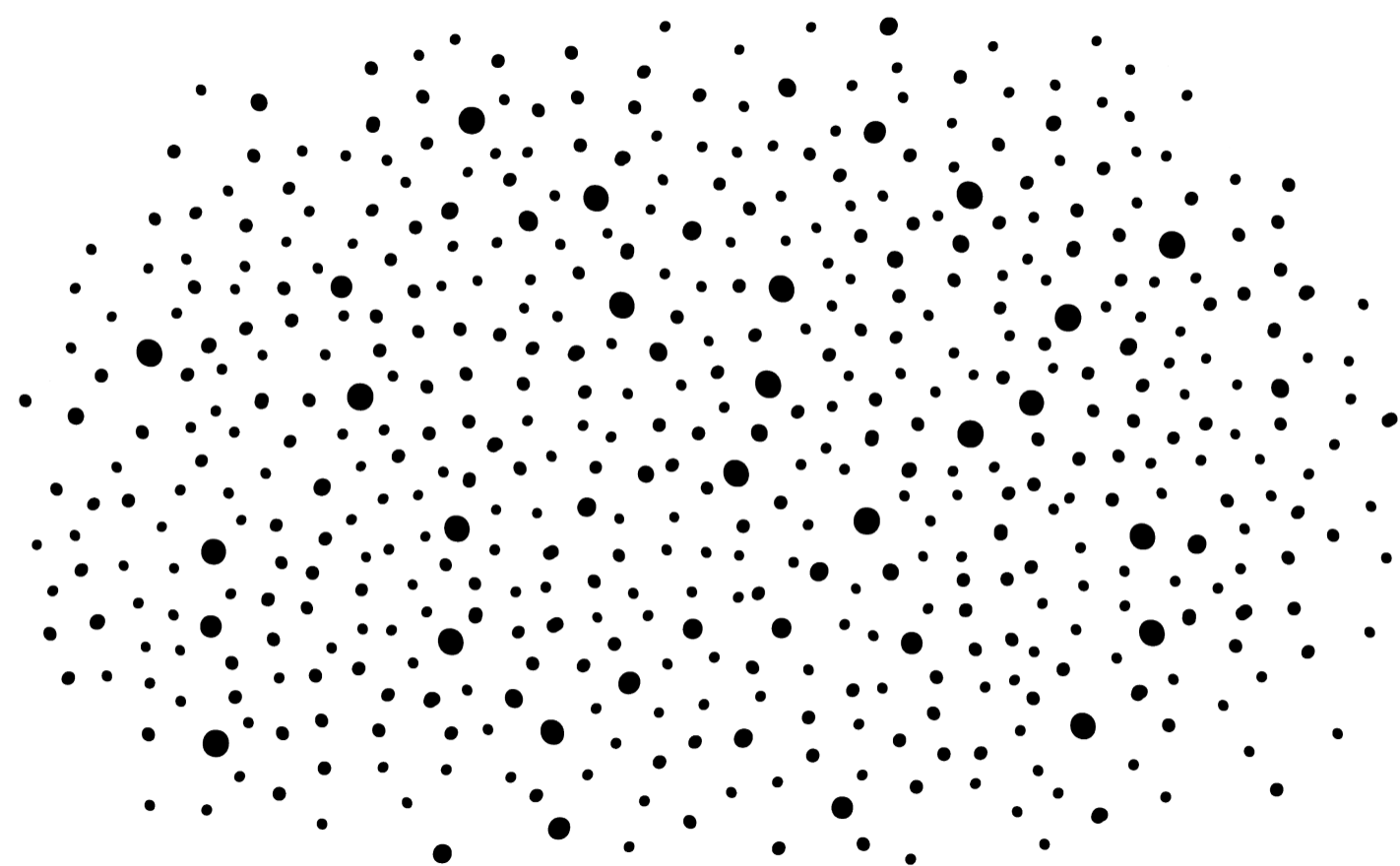
Advanced use cases

- **Execute action after activity period** (change severity, close older problems)
- **Event grouping** (aggregate events based on a defined rule (incl. flapping trigger de-duplication and counting) via multi-event stream (time window))
- **Event pattern detection** - when event pattern matched my criteria - create new event via multi-event stream (time window)

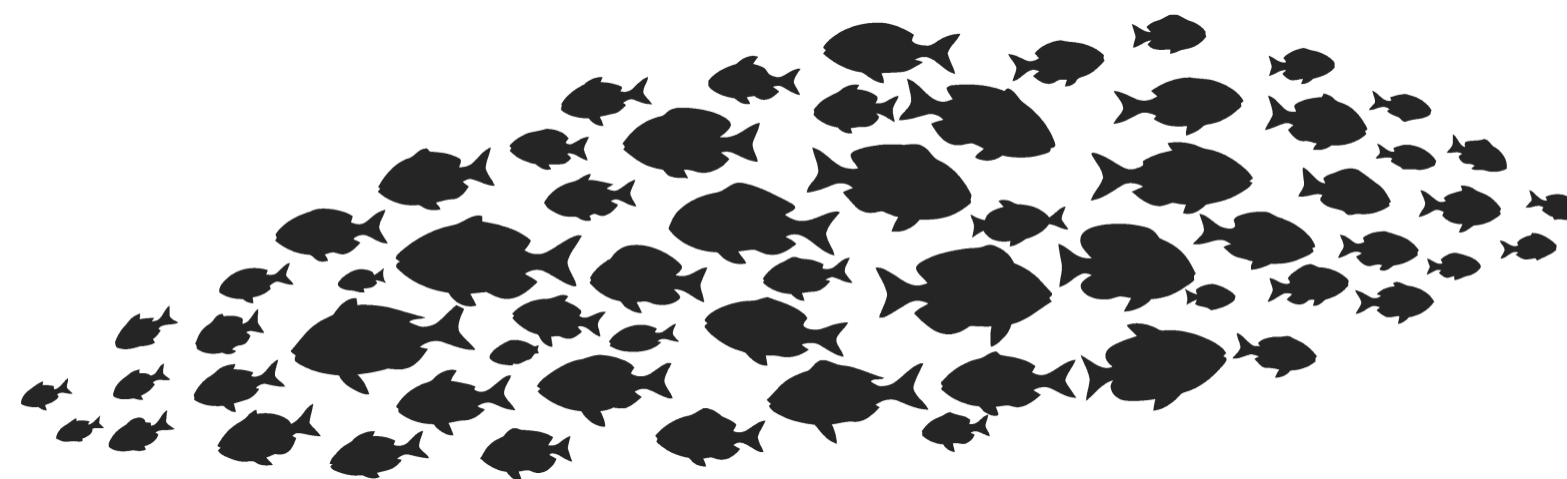
Total flexibility

- **Missing event detection** - raise alert when there is no specific event within time period via multi-event stream (time window)
- **JavaScript based logic** for event pattern match
 - Detecting complex patters: A -> B -> B-> C

8.0 LTS: Transition from Metrics to Structured Data



Name + Timestamp + Value



Timestamp + **Complex data structure**

8.0 LTS: New item type JSON

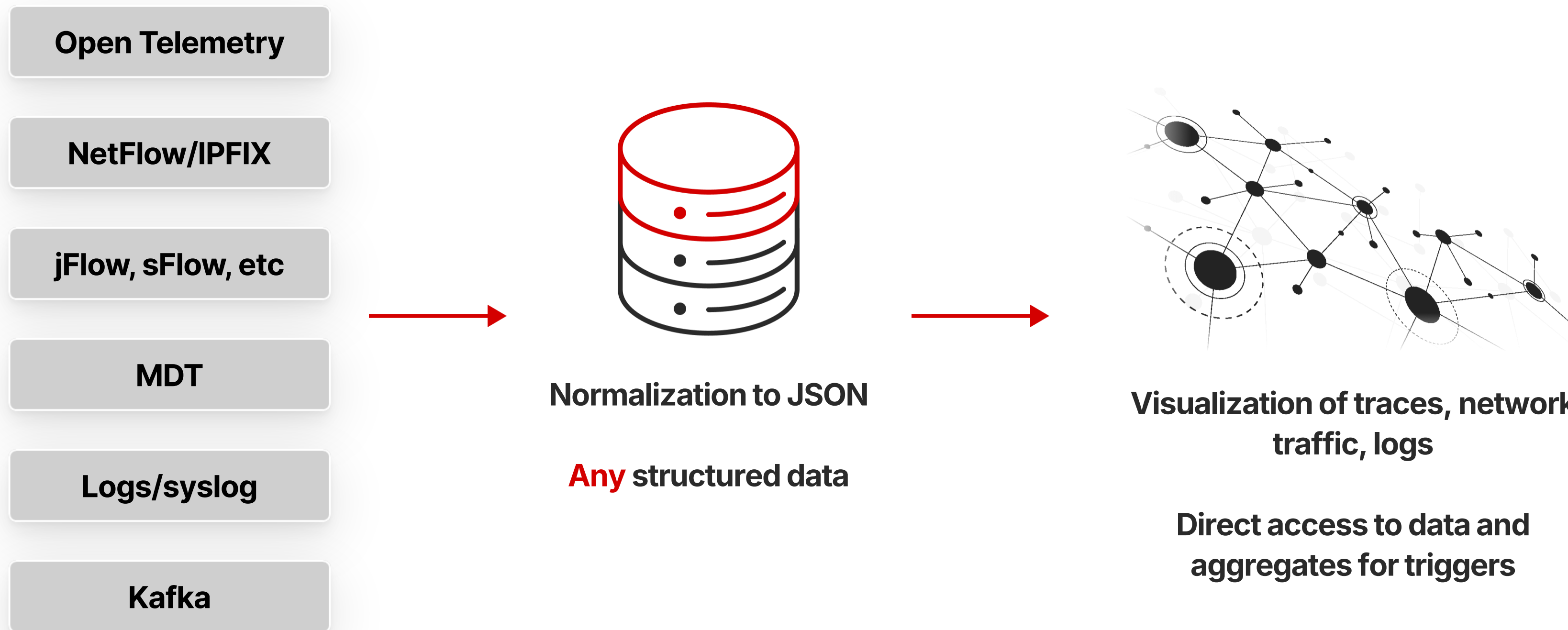
Removing limitations

- Support of **large JSON data** of up-to 128MB
- JSON supported on all levels: data collection, problem detection, alerting
- JSONPath for triggers, also JSONPath macro function
- New trigger string function contains()

Use cases for big JSON data

- Use calculated items on top of JSON
- **Complex Telemetry** data
- Integration with providers of complex structured data: configuration data, CMS systems, inventory, etc
- No master->dependent data processing is needed in many cases, great!
- Enables complex discovery with nested LLD

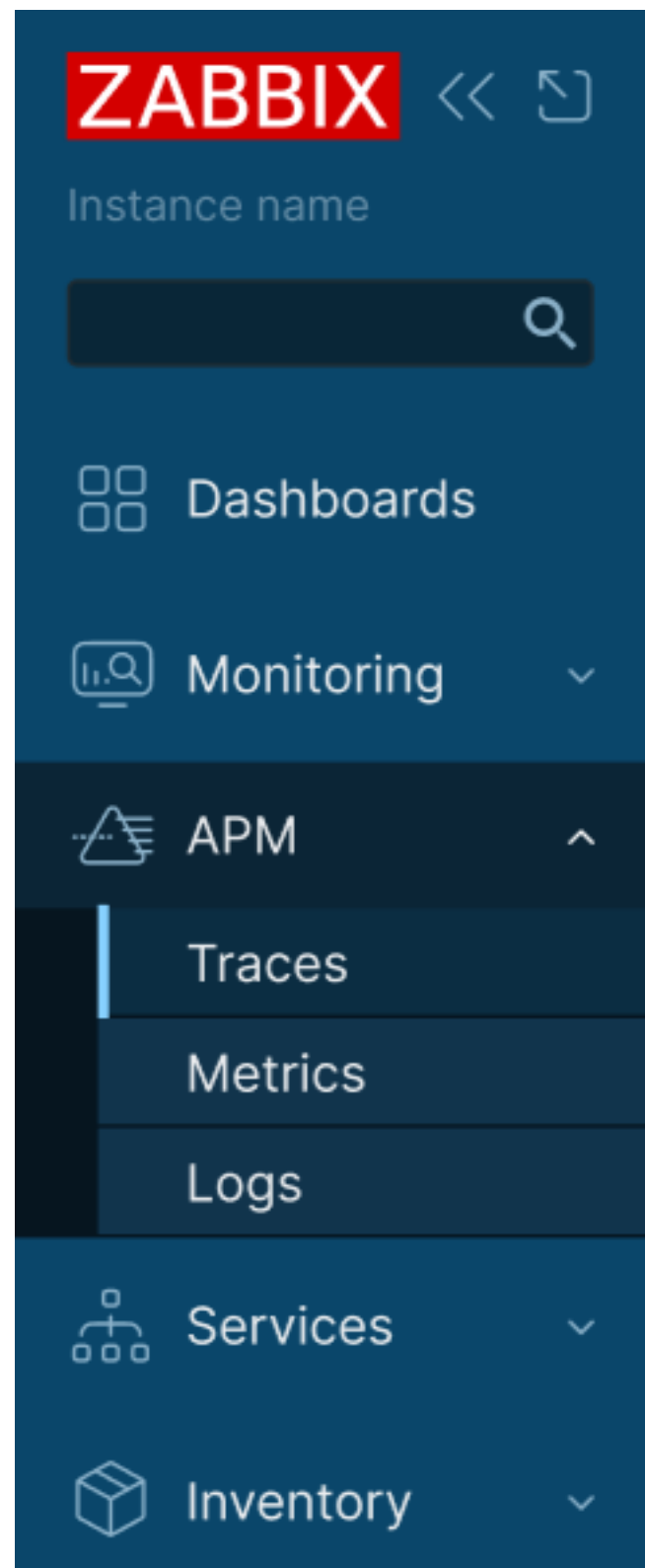
8.0 LTS: Enables processing of structured streaming data



APM

Taking advantage of all data: metrics, logs, traces

APM



OpenTelemetry traces: user transactions, microservices



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Instance name

Search

- Dashboards
- Monitoring
- APM
 - Traces
 - Metrics
 - Logs
- Services
- Inventory
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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

Span tree

- HTTP GET: /api/orders (25)
 - http.server.request (398.0ms)
 - Authentication middleware (16)
 - auth.middleware.verify (470.0ms)
 - Support operation (3)
 - validation.request.check (490.0ms)
 - Order service /get orders (3)
 - order.service.getOrders (700.0ms)
 - SELECT operation (2)
 - http.response.serialize (278.0ms)
 - SELECT operation (250.0ms)
 - http.response.serialize (440.0ms)
 - Cache lookup (1)
 - http.response.serialize (650.0ms)
 - Response serialisation (1)
 - data.processor.transform (898.0ms)
 - Response serialisation (4)
 - data.processor.transform (680.0ms)
 - Pre.confirmation (1)
 - validation.request (650.0ms)
 - Final validation (1)
 - validation.request.check (650.0ms)

OpenTelemetry logs: large scale log collection



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Logs

Filter Zoom out Previous week

Timestamp	Body	Severity text	Severity number
2025-04-09 02:05:00 PM	Load Balancing Service	DEBUG	5
2025-04-09 02:15:00 PM	/api/orders	TRACE	1
2025-04-09 02:15:00 PM	/api/orders	FATAL	21
2025-04-09 02:12:00 PM	Subscription Management Service	INFO	9
2025-04-09 02:08:00 PM	192.168.2.133 inactive - - - Something happened in the system log.file.path = "/var/log/app...	DEBUG	8
2025-04-09 02:08:00 PM	Backup Service	ERROR	20
2025-04-09 02:05:00 PM	Load Balancing Service	WARN	13
2025-04-09 02:00:00 PM	Inventory Management Service	TRACE	2
2025-04-09 02:12:00 PM	Subscription Management Service	WARN	13
2025-04-09 02:00:00 PM	Inventory Management Service	ERROR	17
2025-04-09 01:58:00 PM	Payment Gateway Service	TRACE	4
2025-04-09 01:48:00 PM	Notification Service	FATAL	23
2025-04-09 01:58:00 PM	Payment Gateway Service	TRACE	3
2025-04-09 01:55:00 PM	Reporting Service	ERROR	20
2025-04-09 01:55:00 PM	Reporting Service	DEBUG	5
2025-04-09 01:52:00 PM	Analytics Service	TRACE	3
2025-04-09 01:50:00 PM	192.168.2.133 inactive - - - Something happened in the system that requires .path = "/var/l...	FATAL	21
2025-04-09 01:50:00 PM	User Management Service	WARN	15
2025-04-09 01:48:00 PM	Notification Service	DEBUG	6
2025-04-09 01:42:00 PM	Authentication Service	ERROR	17
2025-04-09 01:42:00 PM	Authentication Service	TRACE	4
2025-04-09 01:45:00 PM	API Gateway Service	DEBUG	5
2025-04-09 01:52:00 PM	Analytics Service	FATAL	22
2025-04-09 01:40:00 PM	192.168.2.133 inactive - - - Something happened in the system that requires immediate att...	WARN	14
2025-04-09 01:40:00 PM	Data Processing Service	ERROR	18
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

Displaying 30 of 500 found

Log details

Basic information

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"

Resource attributes

Schema URL = https://opentelemetry.io/schemas/1.21.0
 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-its-server"
 host.image.id = "ami-vplhrx3tbx"
 cloud.provider = "aws"
 cloud.region = "us-east-1"

Scope

Schema URL = https://opentelemetry.io/schemas/1.21.0
 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-its-server"
 host.image.id = "ami-vplhrx3tbx"

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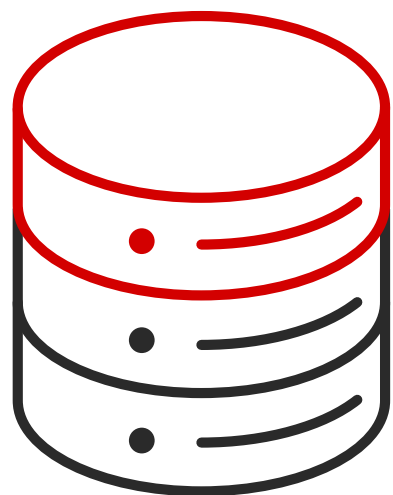
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Cloud native scalability

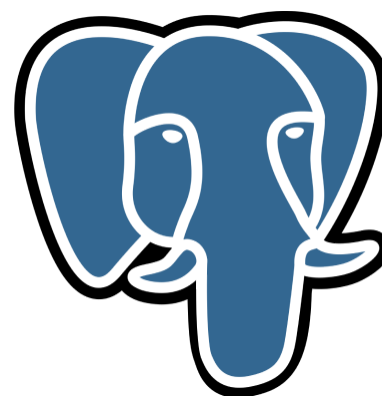
Processing millions of metrics, log entries and traces per second

8.0 LTS: Storing data at scale



JSON

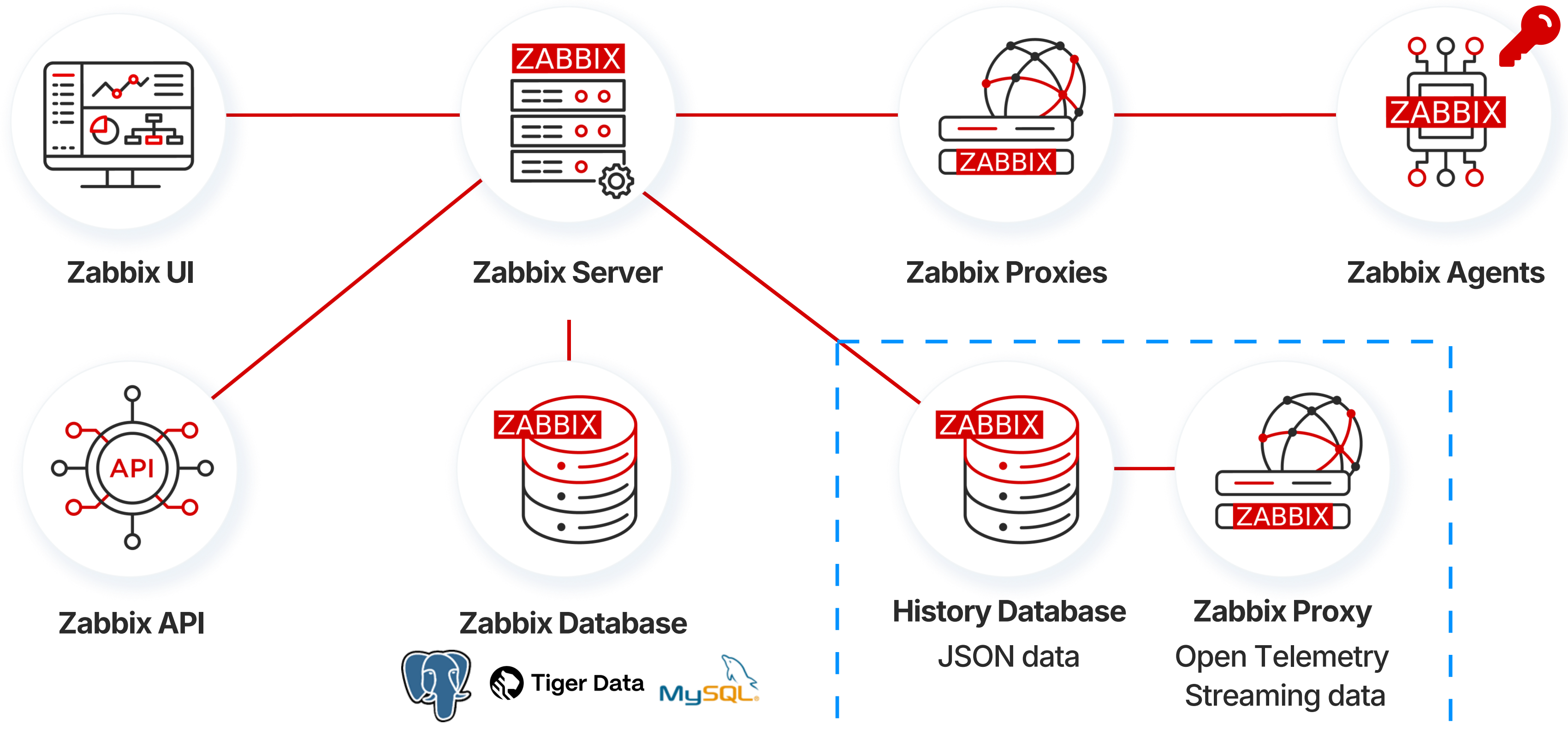
Small and Mid size



Large



8.0 LTS: Cloud native scalability



8.0 LTS: Less memory, faster operations

Async and parallel data processing

- Faster history syncer and pre-processor
- Connection pool for multi-threaded processes that require DB access

Faster housekeeper and UI operations

- Faster removal of older data
- Eliminated some lock situations in case if housekeeper is running and heavy API calls are happening at the same time. No locks for IDS table anymore.

8.0 LTS: Changelog improvements

No entries in changelog when trigger fires

- Faster trigger processing
- No extra load for the database

```
mysql> SELECT object, COUNT(*)  
-> FROM changelog  
-> GROUP BY object  
-> ORDER BY COUNT(*) DESC;
```

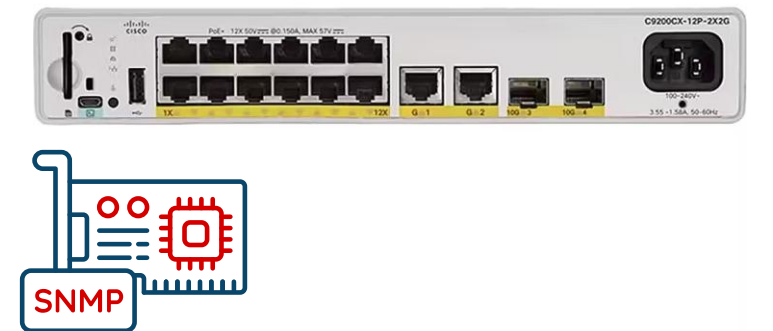
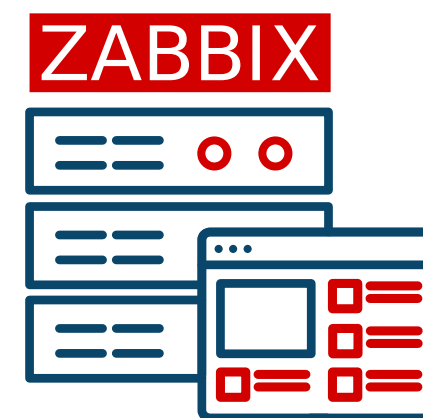
object	COUNT(*)
5	250350819
4	32497
3	22412
7	20615
8	16505
6	5974
2	2444
1	730
21	582

```
9 rows in set (6 min 55.15 sec)
```

8.0 LTS: Much faster SNMPv3 data collection

Cache EngineID data

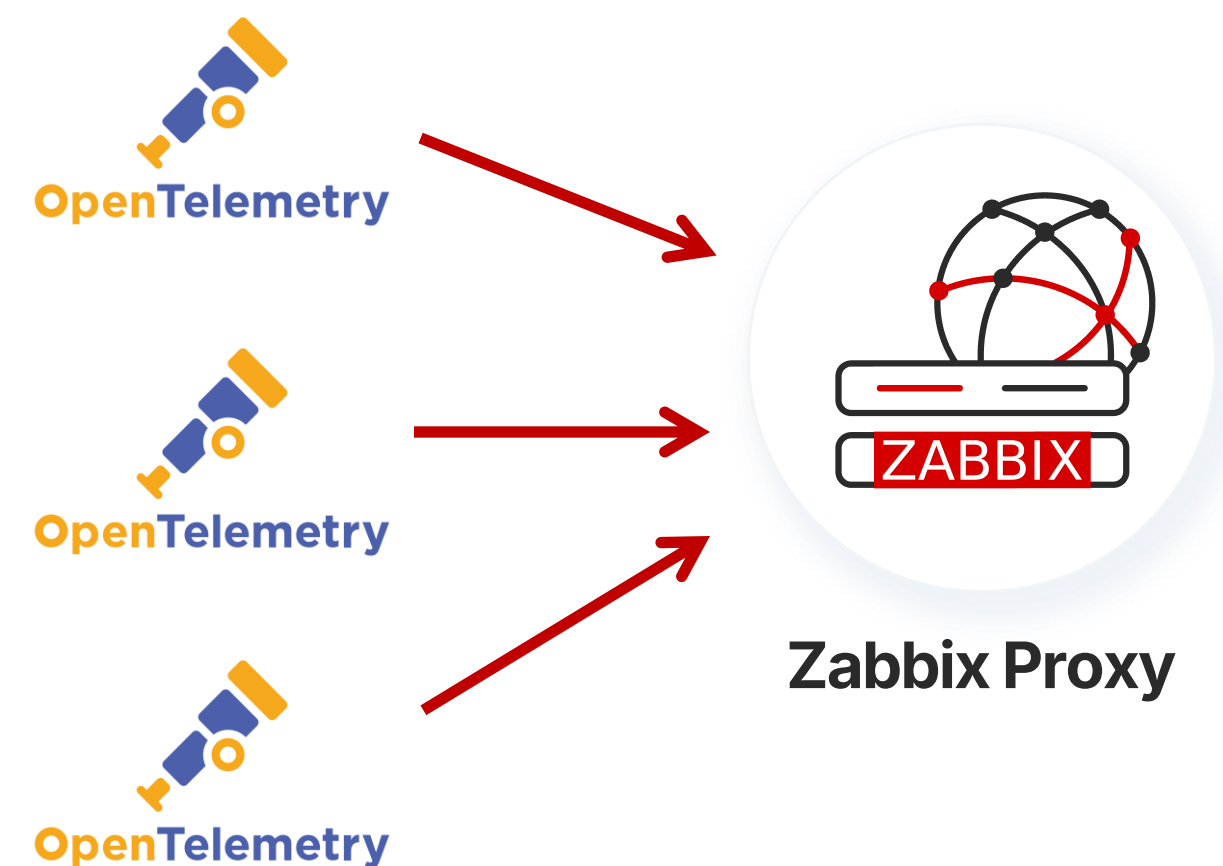
- Faster data collection
- Less network traffic
- Better latency



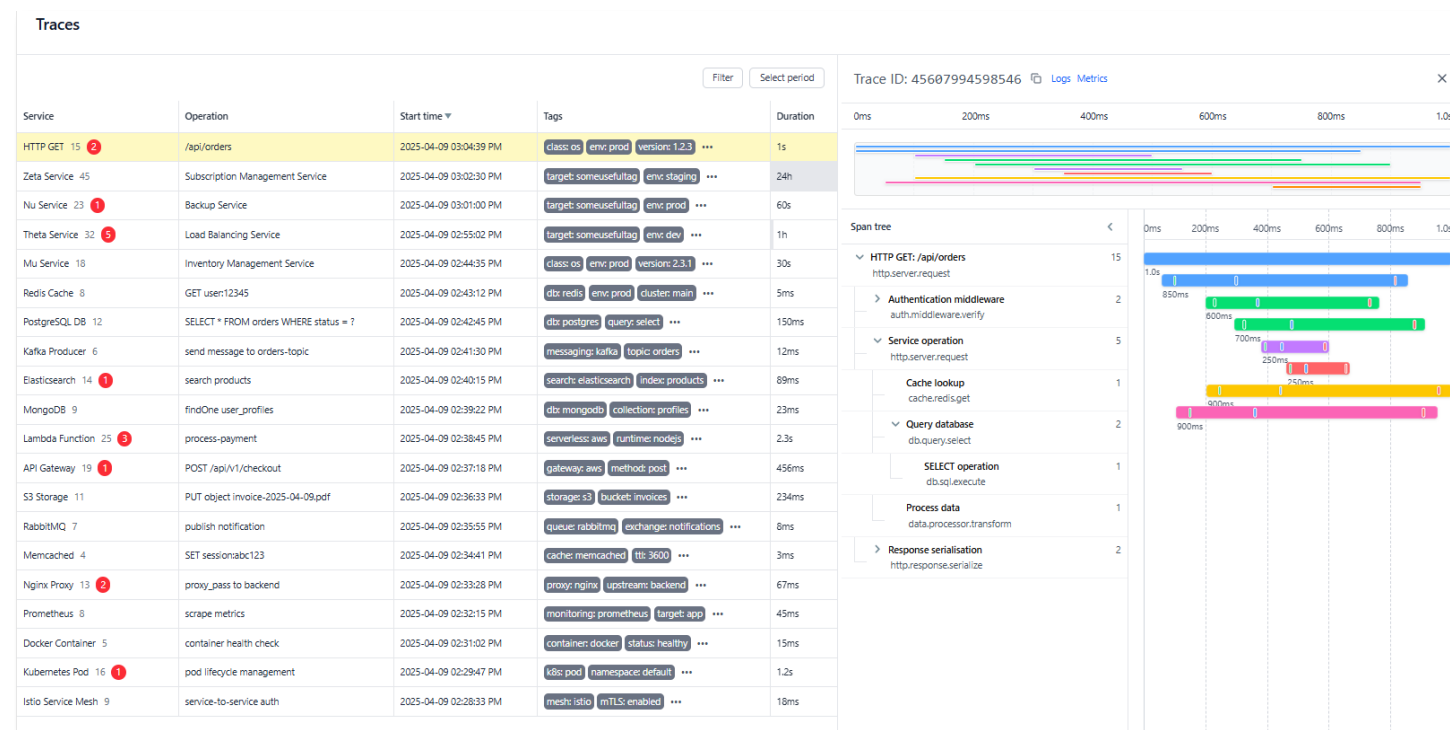
8.0 LTS: Proxies to collect streaming data

Streaming data collection

- Fast path into DB without Zabbix Server communication
- OpenTelemetry in Zabbix 8.0 LTS
- Next candidates:
 - gRPC, UDP, etc
 - NetFlow, MDT, etc



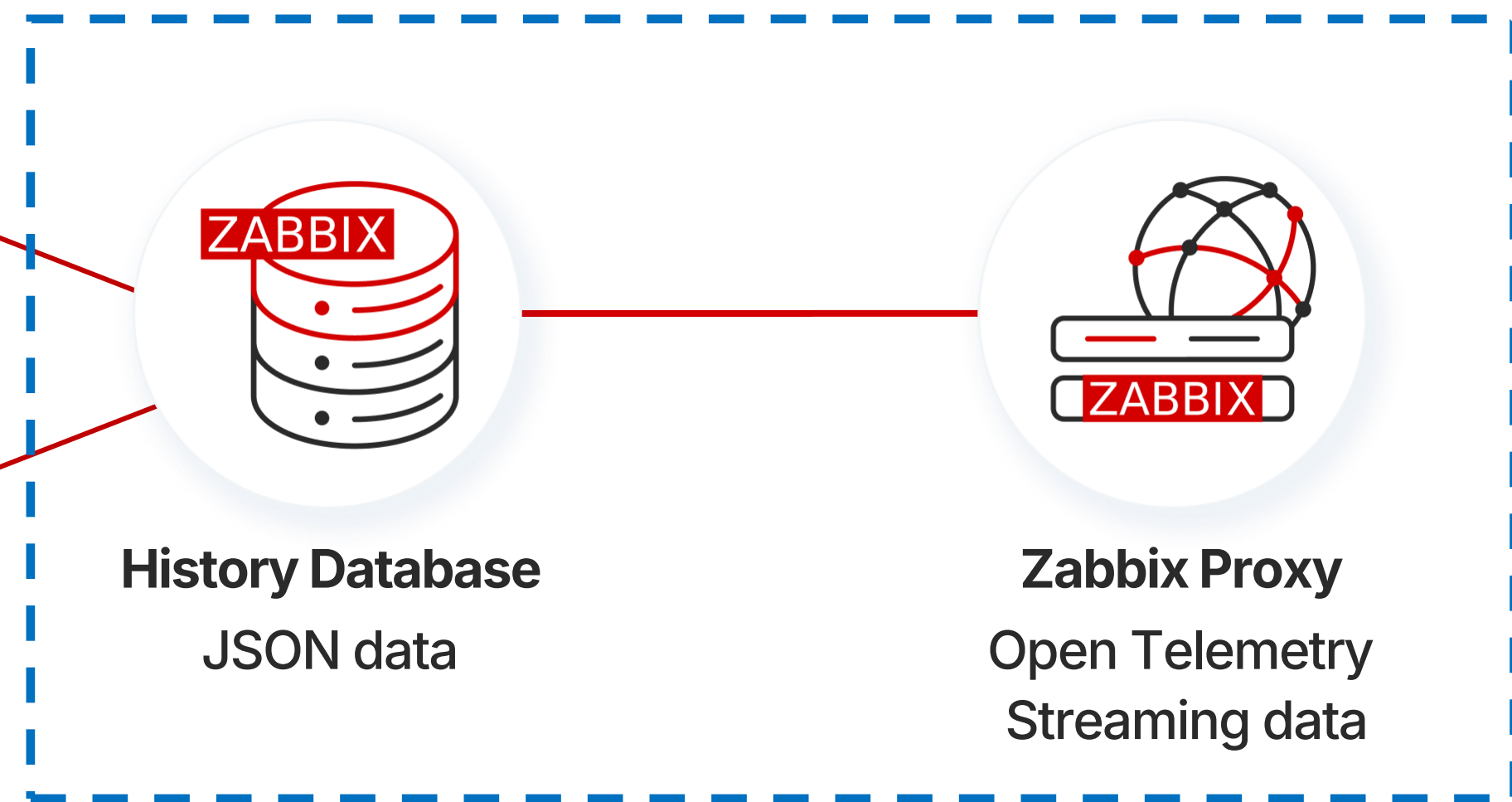
Visualization and Problem Detection



Visualization



Zabbix Server
Item type: Telemetry query



History Database
JSON data

Zabbix Proxy
Open Telemetry
Streaming data

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Enhanced user experience

Refined interface for easier use

8.0 LTS: Better and easier to use UI

- Accessibility improvements
- Refreshed look and feel
- More widgets!



8.0 LTS: Better and easier to use UI

ZABBIX
System status dashboard ? Edit dashboard

All dashboards / System status dashboard
Zoom out 2026-10-10 07:43:19 - 2026-10-10 15:43:26

- Dashboards
- Monitoring
- APM
- Services
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- Users
- Administration
-
- Support
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Top hosts by CPU utilization

Host name	Utilization	1m avg	5m avg	15m avg	Processes
Station server	<div style="width: 80%; height: 10px; background: linear-gradient(to right, green, yellow, red);"></div>	0.90	1.57	1.89	518
Zabbix server	<div style="width: 75%; height: 10px; background: linear-gradient(to right, green, yellow, red);"></div>	0.76	1.31	1.78	518
dataS435	<div style="width: 75%; height: 10px; background: linear-gradient(to right, green, yellow, red);"></div>	0.75	0.58	0.84	0.84
Dop34Deto	<div style="width: 40%; height: 10px; background: linear-gradient(to right, green, yellow, red);"></div>	0.42	0.89	0.53	0.67
Boil934d	<div style="width: 30%; height: 10px; background: linear-gradient(to right, green, yellow, red);"></div>	0.31	0.28	0.94	

Server stats chart

Up and running: 72
Problems: 30
Inactive: 14.5

Stats chart

Up and running: 72
Problems: 30
Inactive: 14.5

Stats chart

Up and running: 72
Problems: 30
Inactive: 14.5

2026-07-26

12:03:05

Riga

Host availability

1 Available

1 Not available

0 Mixed

20 Unknown

22 Total

Zabbix server: Available memory

ALGORITHMHOST
95%

BACKUPSERVER
95%

CLOUDMASTER
95%

DATANODE
2%

ENCRYPTBOX
95%

FIREWALLGUARD
95%

GATEWAYNODE
55%

HASHMACHINE
95%

IPADDRESSER
55%

JAVAENGINE
95%

LOADBALANCER
95%

MEMORYOPT
95%

NETWORKHUB
2%

OPCODESERVER
2%

PACKETSNIFFER
55%

Performance comparison

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

273.65Mbps

Values per minute

52.03

32

8.0 LTS: Better and easier to use UI

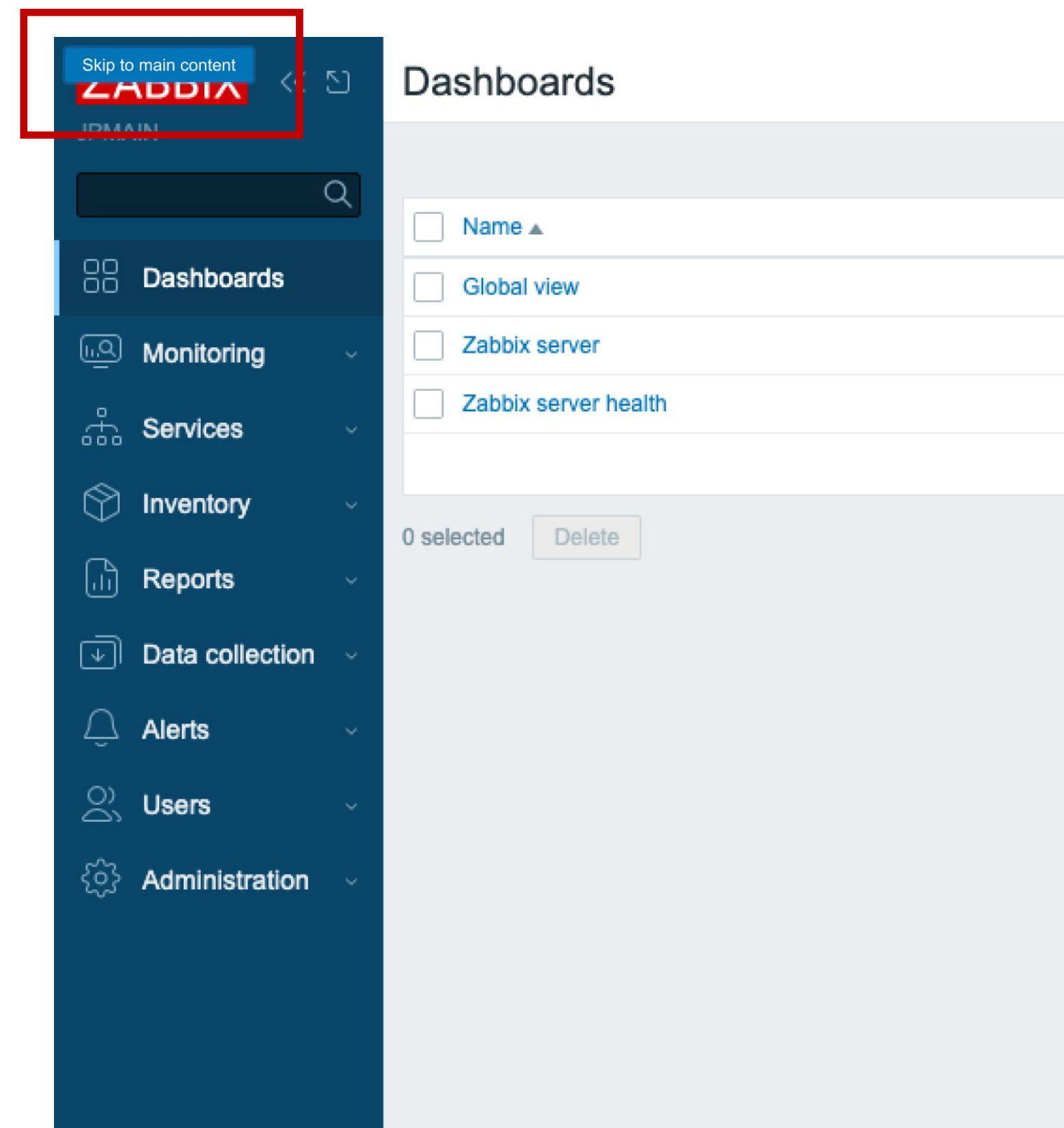
The screenshot displays the Zabbix 8.0 LTS 'Problems' page. The interface includes a left-hand navigation menu with categories like Dashboards, Monitoring, APM, Services, Inventory, Reports, Data collection, Alerts, Users, and Administration. The main content area shows a table of 20 system problems. Each row contains a checkbox, a timestamp, a severity level (e.g., Not classified, Information, Warning, Average, High, Disaster), a recovery time, a status (PROBLEM or RESOLVED), an info icon, a host name, a problem description, a duration, an update link, an actions icon, and various tags. The table is sorted by time, and the current page shows 10 of 10 found items. At the bottom, there is a '0 Selected' status and a 'Mass update' button.

<input type="checkbox"/>	Time	Severity	Recovery time	Status	Info	Host	Problem	Duration	Update	Actions	Tags	Tags duplicate
<input type="checkbox"/>	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	
<input type="checkbox"/>	2025-11-01 08:25:18 PM	Not classified		RESOLVED		MonitorSite-Prime	Queue depth > 1000	6M 1d 19h	Update	3	target: essentialTagZeta	
<input type="checkbox"/>	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	
<input type="checkbox"/>	2025-12-25 01:00:00 PM	Information		PROBLEM		MonitorSite-Alpha	MySQL connection refused	11M 2d 12h	Update		target: usefulTagEpsilon	
<input type="checkbox"/>	2025-05-11 06:45:55 AM	Information		RESOLVED		MonitorSite-Beta	Firewall rules changed	7M 3d 17h	Update		class: supportOS target: keyTagTheta	
<input type="checkbox"/>	2025-09-12 12:05:47 PM	Information	12:14:59 AM	RESOLVED		MonitorSite-Gamma	Interface eth0 down	12M 3d 11h	Update		target: vitalTagIota	
<input type="checkbox"/>	2025-01-30 09:15:10 PM	Information		PROBLEM		DataStream-2023	Nginx process down	4M 1d 15h	Update	✓	target: significantTagKappa	
<input type="checkbox"/>	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	
<input type="checkbox"/>	2025-06-05 04:20:33 AM	Warning		PROBLEM		Node-Central-Alpha	Zabbix monitoring system active.	3M 4d 20h	Update		destination: mainTagDelta	
<input type="checkbox"/>	2025-03-03 12:00:00 AM	Warning		RESOLVED		ZBX-Instance-02	Nginx service has stopped.	13M 4d 10h	Update		type: cloudNetOS destination: vitalTagOmega	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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...	

8.0 LTS: Accessibility improvements

More accessible

- All buttons are now compatible with screen readers
- The main menu can now be skipped by screen readers
 - "Skip to main content" link
- Improved color contrast ratio
- Other accessibility bugfixes and improvements
- WCAG accessibility standard



8.0 LTS: Customizable data views

<input type="checkbox"/>	Time ▾	Severity ▾	Recovery time	Status	Info	Host ▾	Problem ▾	Duration	Update	Actions	Tags
<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

1 1 2 3 4 5 6 7 ▶ Last

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*		Enabled	Latest data 48	1 1
DevLinux	DevLinux:10050	ZBX	type: {#PORT}		DevLinux			Enabled	Latest data 2	Problems
DevLinux_2	192.168.8.159:10050	ZBX	class: os target: linux	192.168.8.159	DevLinux	linux host		Enabled	Latest data 77	1
MyZabbix			class: so... target: ... target: ...	*UNKNOWN*	*UNKNOWN*	*UNKNOWN*		Enabled	Latest data 116	1 4
Regex Bench				*UNKNOWN*	*UNKNOWN*	*UNKNOWN*		Enabled	Latest data 7	Problems
Zabbix cloud	zhuk.zabbix.cloud:10050	ZBX	class: software target: apache	127.0.0.1	zhuk.zabbix.cloud			Enabled	Latest data 22	1
Zabbix server				*UNKNOWN*	*UNKNOWN*	Type1		Enabled	Latest data 107	Problems

Column name

Custom text

Duplicate column

Delete column

old_linux Enabled

old_linux Enabled

Plain text and multiple macros

8.0 LTS: Clear separation of filter and visualization options

The screenshot displays the Zabbix problem filter and visualization configuration interface. On the left, the filter section includes tabs for 'Recent problems', 'Problems', and 'History'. Below these are search fields for 'Host groups', 'Hosts', and 'Triggers', each with a 'Select' button. There is also a 'Problem' search field. The 'Severity' section contains checkboxes for 'Not classified', 'Warning', 'High', 'Information', 'Average', and 'Disaster'. The 'Age less than' section has a checkbox and a text input set to '14' days. There are checkboxes for 'Show symptoms' and 'Show suppressed problems'. The 'Acknowledgement status' section has tabs for 'All', 'Unacknowledged', and 'Acknowledged', along with a 'By me' checkbox. On the right, the 'Host inventory' section has a dropdown menu set to 'Type' and a 'Remove' link. The 'Tags' section has 'And/Or' and 'Or' tabs, a search field containing 'tag', a dropdown set to 'Contains', a value field containing 'value', and a 'Remove' link. Below this is an 'Add' link. The 'Show tags' section has buttons for 'None', '1', '2', and '3', and a 'Tag name' section with buttons for 'Full', 'Shortened', and 'None'. A red box highlights the visualization options section, which includes a 'Tag display priority' text input with 'comma-separated list', 'Show operational data' tabs for 'None', 'Separately', and 'With problem name', 'Compact view' and 'Show details' checkboxes, 'Show timeline' checked checkbox, and 'Highlight whole row' checkbox. At the bottom, there are 'Save as', 'Apply', and 'Reset' buttons.

8.0 LTS: Clear separation of filter and visualization options

The screenshot displays the Zabbix 8.0 LTS interface, highlighting the separation of filter and visualization options. The top navigation bar includes a filter icon, navigation arrows, a 'Zoom out' button, and a 'Last 30 days' time range selector.

The main filter area is divided into two sections:

- Left Section (Filters):** Includes 'Show' (Recent problems, Problems, History), 'Host groups' (Distilleries x, type here to search, Select), 'Hosts' (type here to search, Select), 'Triggers' (type here to search, Select), 'Problem' (input field), 'Severity' (checkboxes for Not classified, Warning, High, Information, Average, Disaster), 'Show symptoms' (checkbox), and 'Acknowledgement status' (All, Unacknowledged, Acknowledged, By me checkbox).
- Right Section (Host inventory and Tags):** Includes 'Host inventory' (Type dropdown, input field, Remove), 'Add' link, 'Tags' (And/Or, Or), 'tag' input, 'Contains' dropdown, 'value' input, and 'Remove' link.

At the bottom of the filter area, there are three buttons: 'Save as' (highlighted with a red box), 'Apply', and 'Reset'.

The table header below the filter area includes columns: Time, Problem, Severity, Info, Host, Duration, Update, Actions, Operational data, Tags, and a settings icon. A dropdown menu is open under the 'Severity' column, showing options: 'Show operational data' (checkbox), 'Show trigger expression' (checked checkbox), and 'Show suppressed' (checkbox). This menu is also highlighted with a red box.

8.0 LTS: Clear separation of filter and visualization options

Enables:

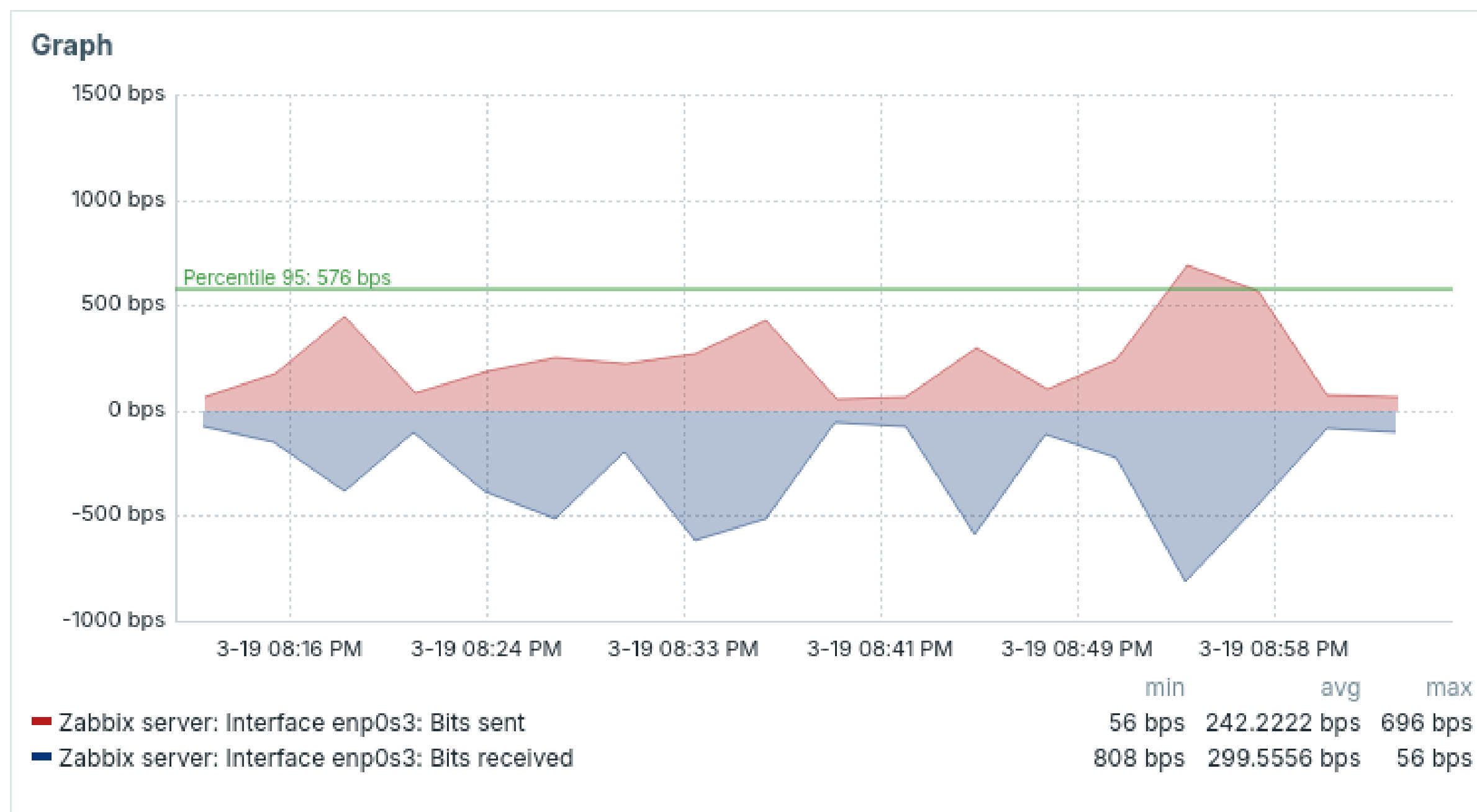
- customization of all table views
- more advanced filters that also saves visualization settings
- flexible reporting options when combined with widgets in the future

The screenshot shows a table with columns: Duration, Update, Operational data, and Tags. A settings menu is open, showing 'Table options' (Compact view, Highlight whole row) and 'Column list' (Time, Problem, Severity, Recovery time, Status, Info, Host, Duration, Update, Actions, Operational data, Tags, Tag value).

Duration	Update	Operational data	Tags
31s	Update	1.21 bar	
34s	Update	1.25 bar	
37s	Update	1.21 bar	
40s	Update	1.21 bar	
2m 27s	Update	5.59	
3m 51s	Update	5.58	
4d 6h 36m	Update	5.45	
4d 6h 36m	Update	1.21 bar	
4d 6h 37m	Update	5.59	
4d 6h 37m	Update	1.21 bar	
4d 6h 37m	Update	1.21 bar	
4d 6h 37m	Update	1.25 bar	
4d 6h 44m	Update	5.58	

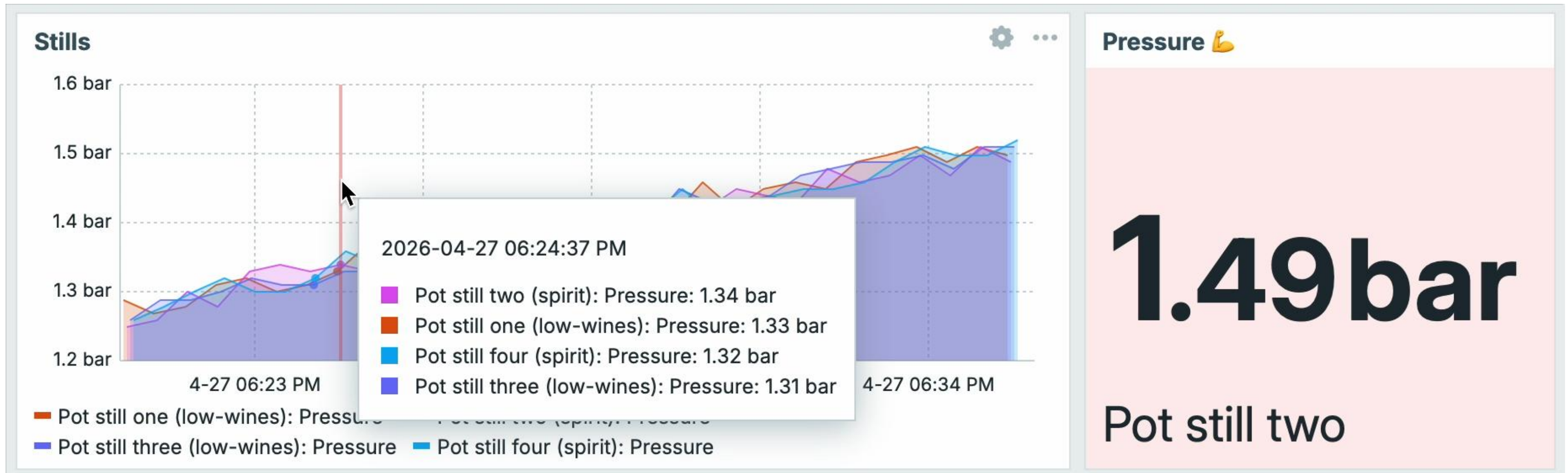
8.0 LTS: Various graph improvements

Positive and negative Y axis (most voted feature)



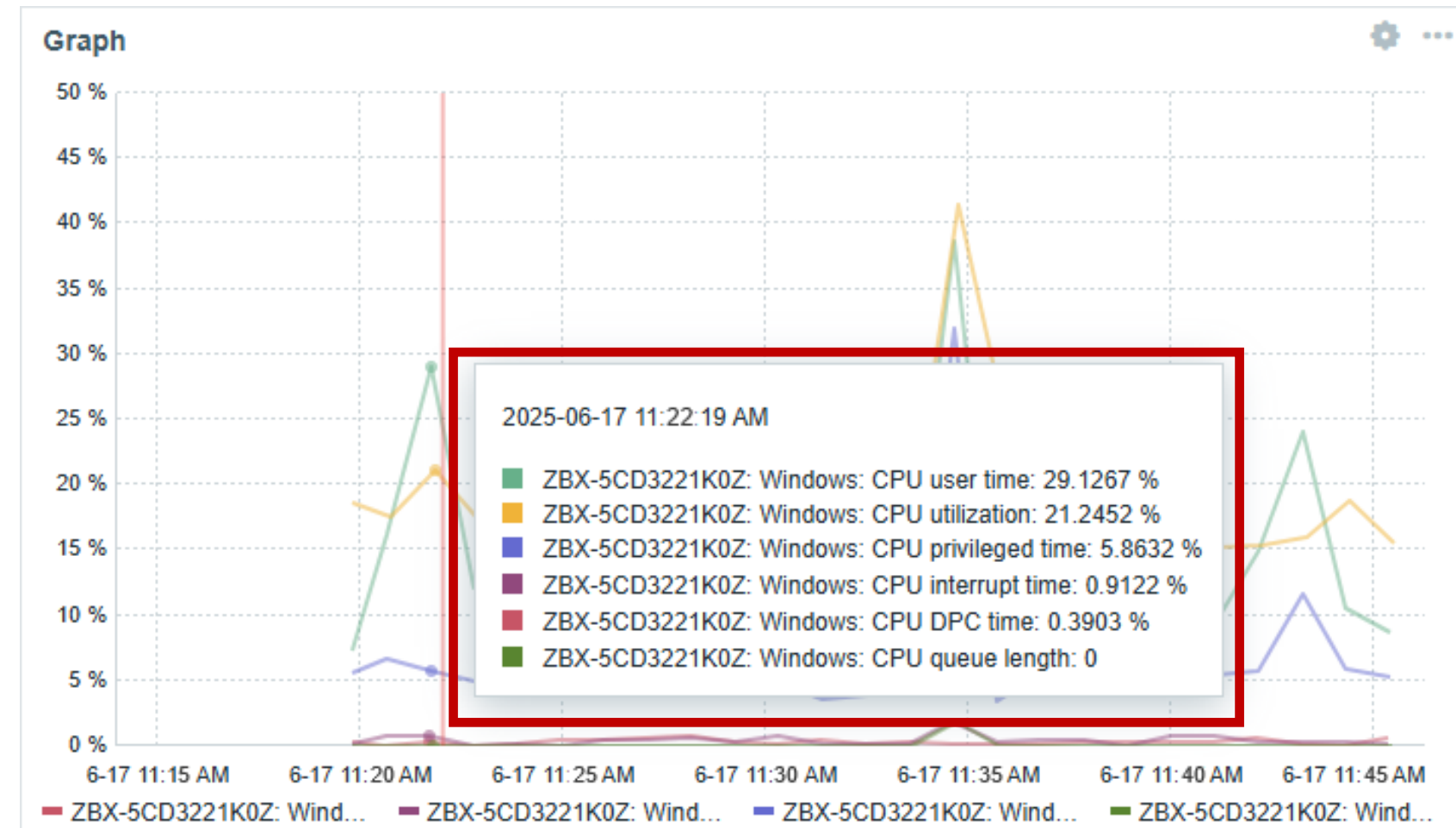
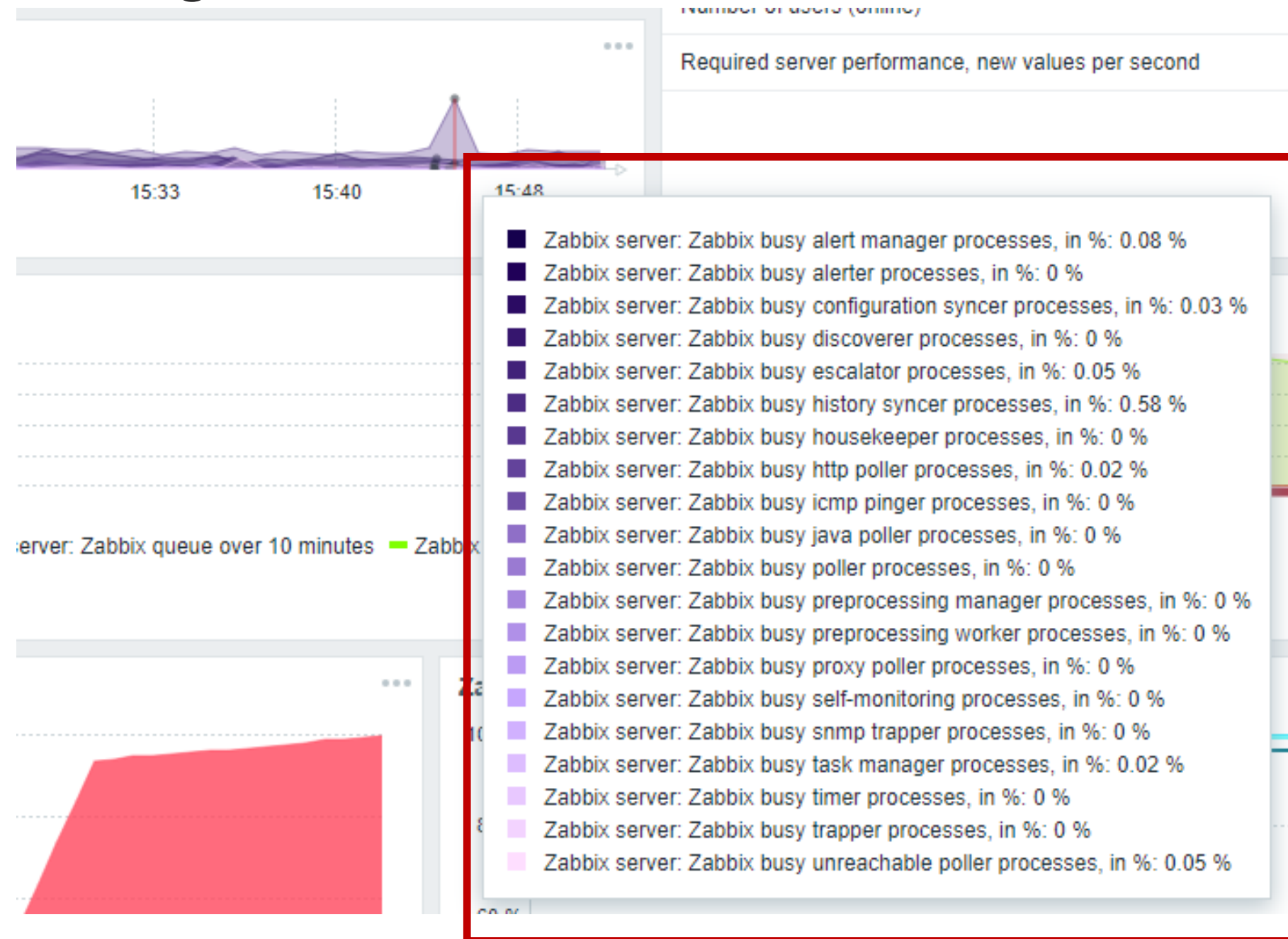
8.0 LTS: Various graph improvements

Highlighting and more interactive dashboards



8.0 LTS: Various graph improvements

Sorting



8.0 LTS: Various graph improvements

Hostname visibility

Data set 1 **Displaying options** Time period Axes Legend Problems Overrides

History data selection **Auto** History Trends

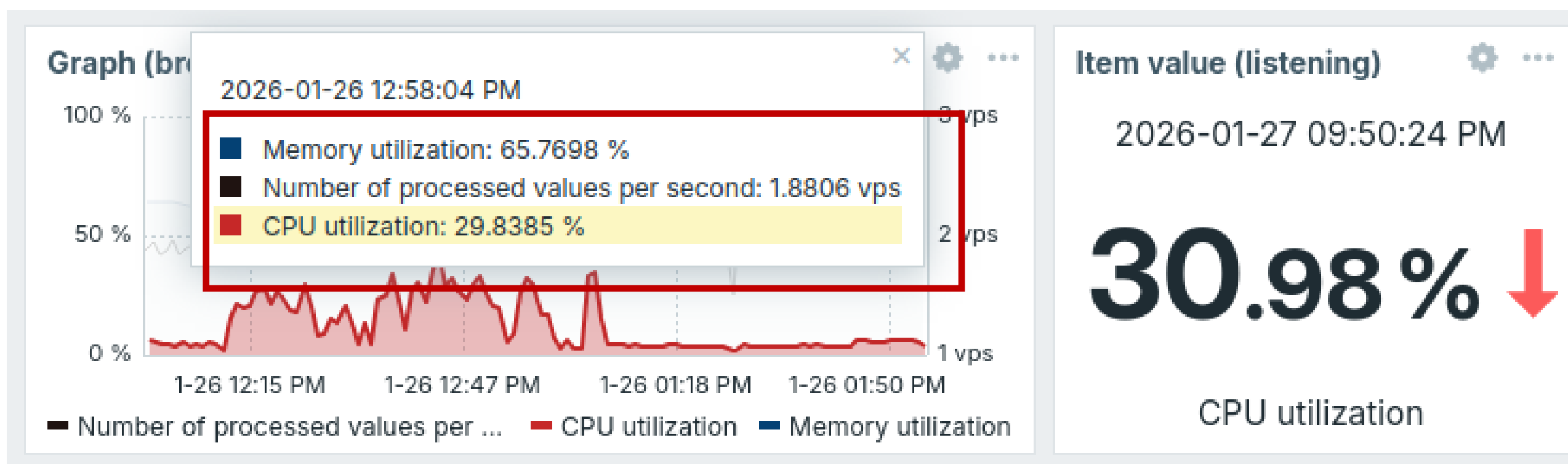
Simple triggers

Working time

Host names in labels **Auto** Show Hide

Percentile line (left) value

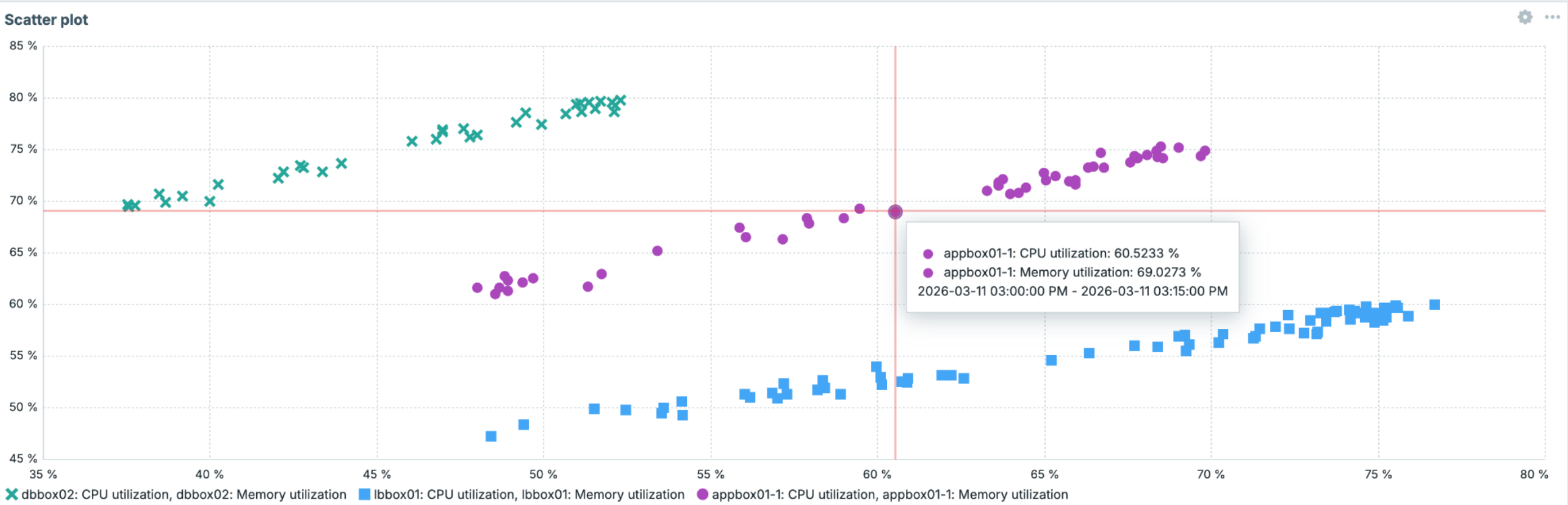
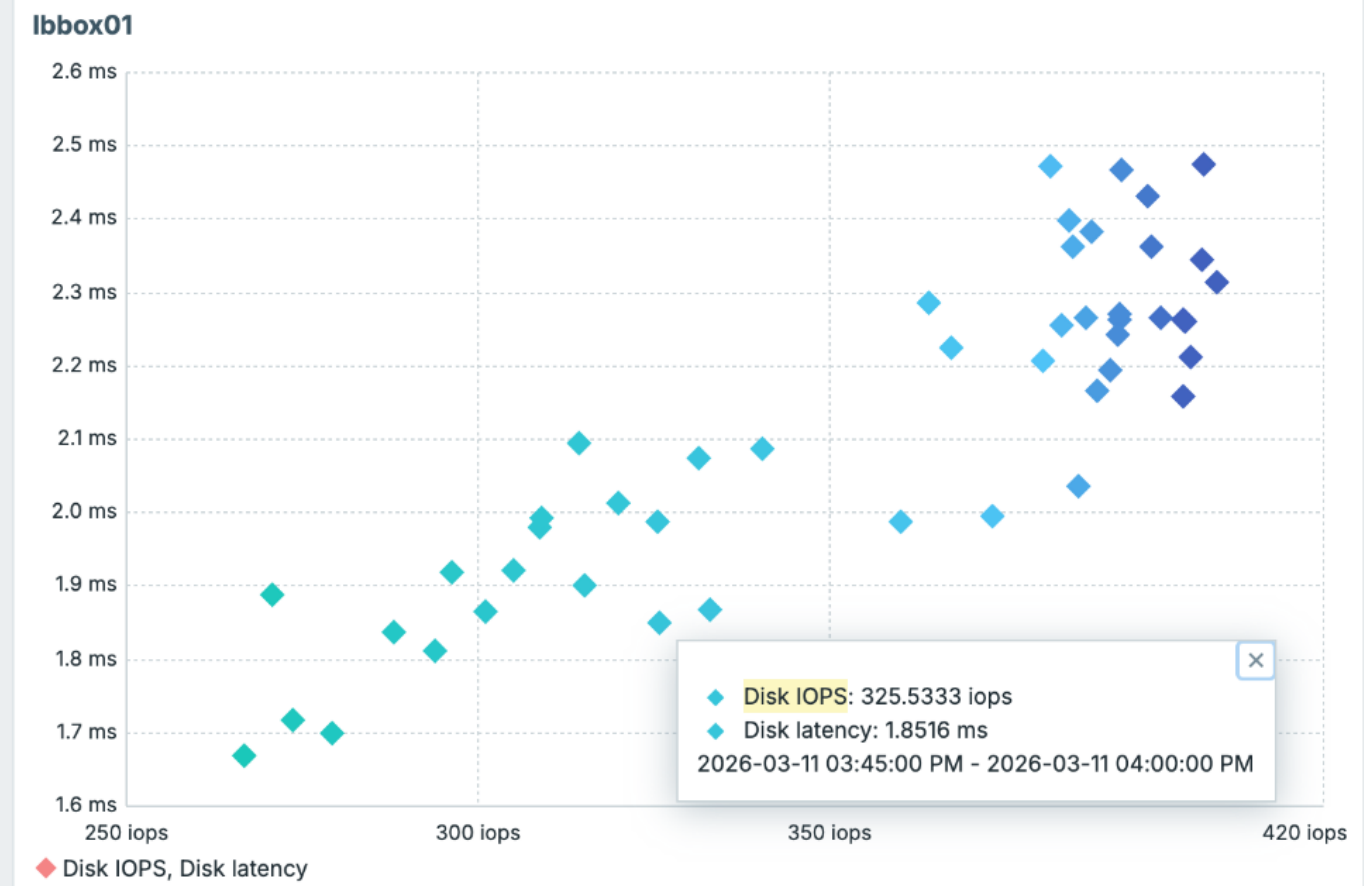
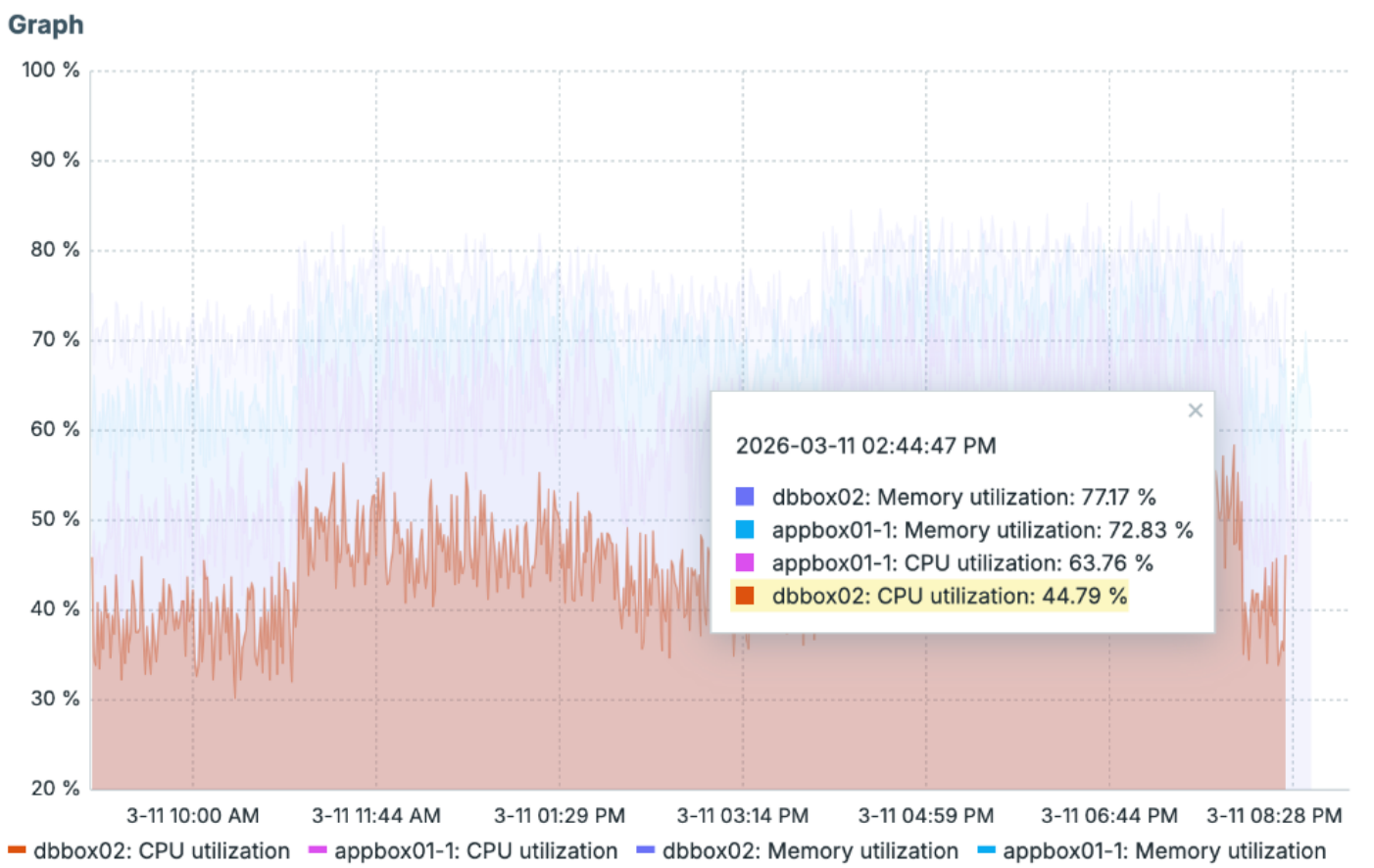
Percentile line (right) value



Dashboard updated

All dashboards / App stack health

Zoom out Last 12 hours



8.0 LTS: Control clustering at Geomaps

Clustering threshold

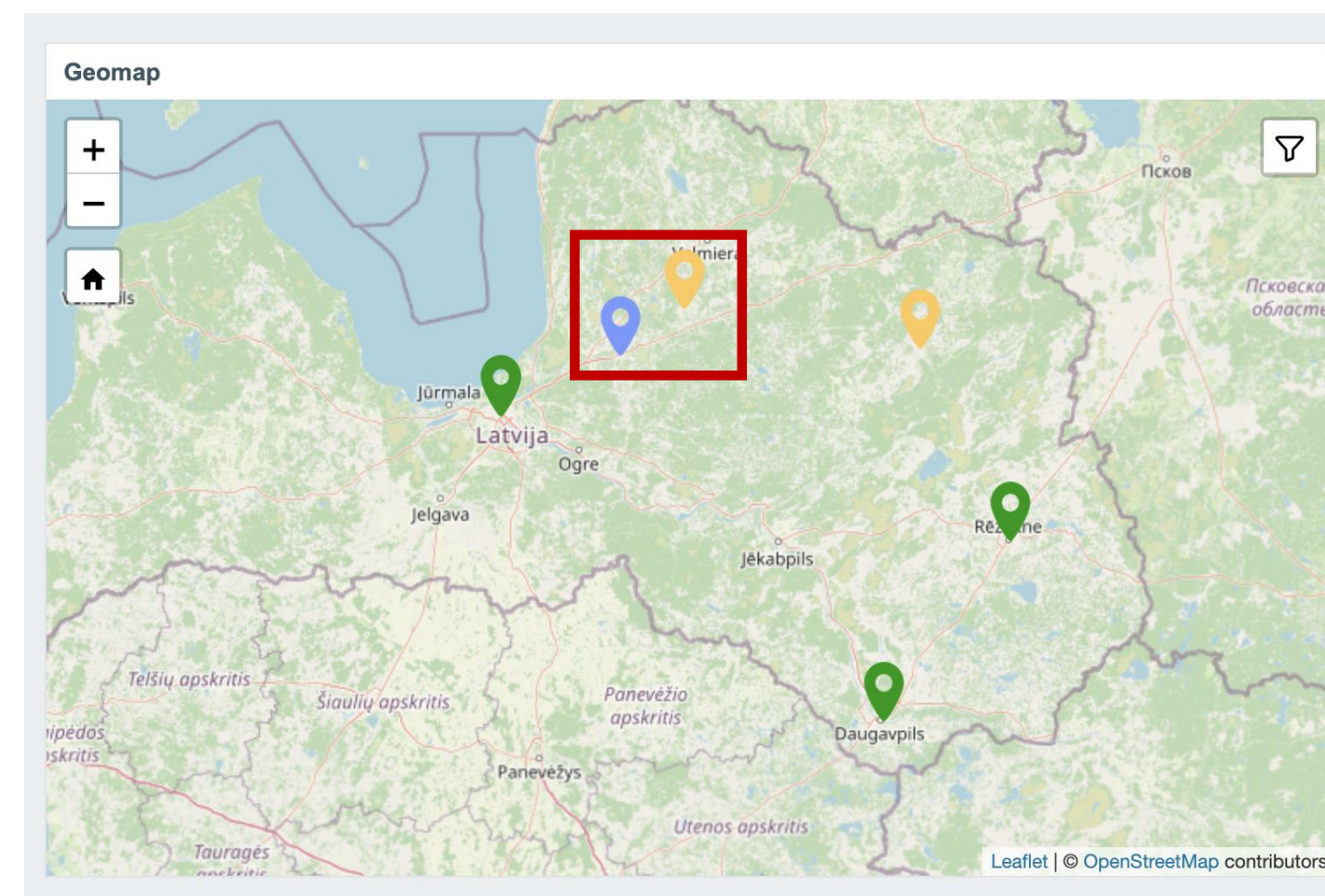
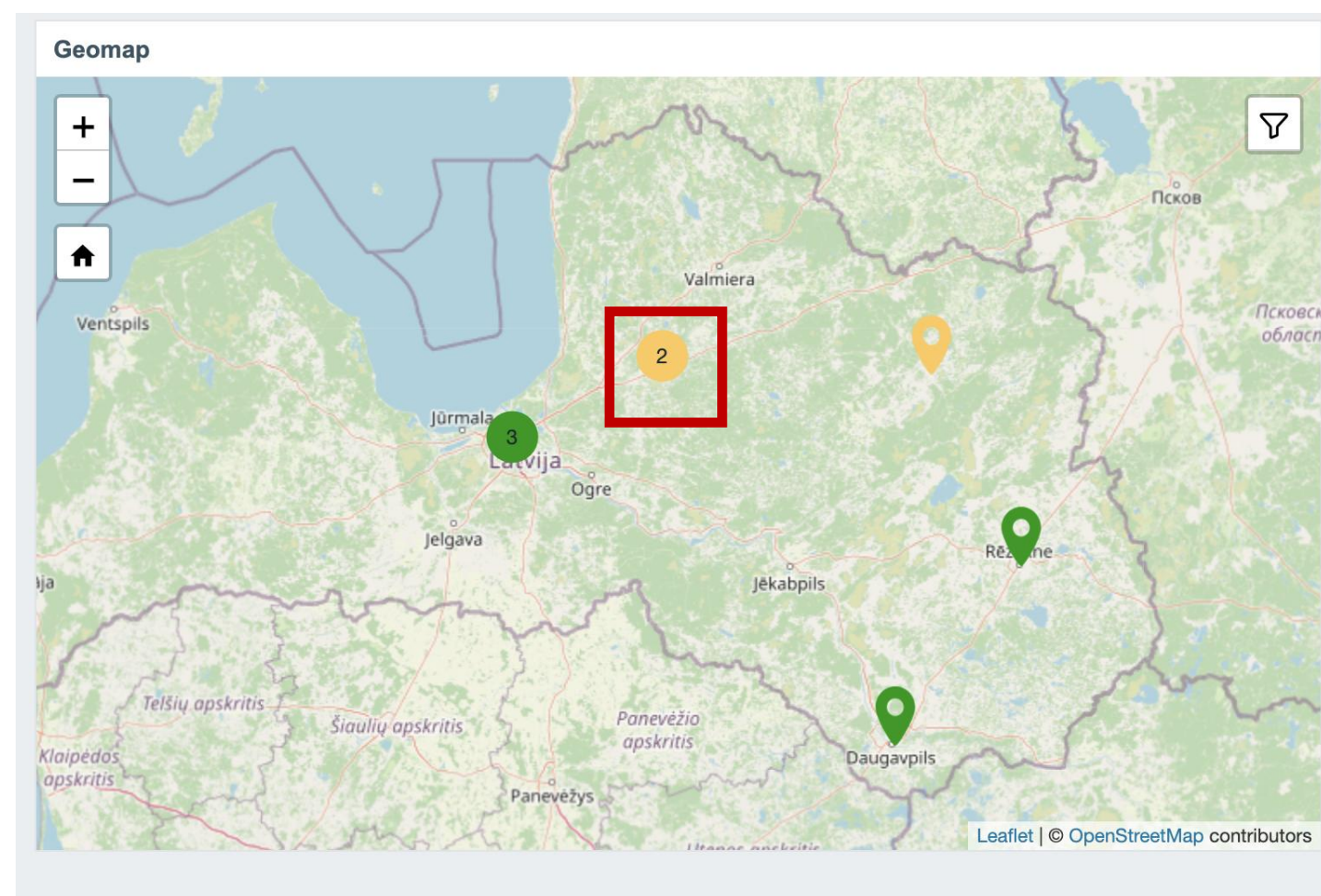
- Clustering level, also OFF option

Initial view ? 40.6892494,-74.0466891

Clustering Auto Zoom level 15

Apply

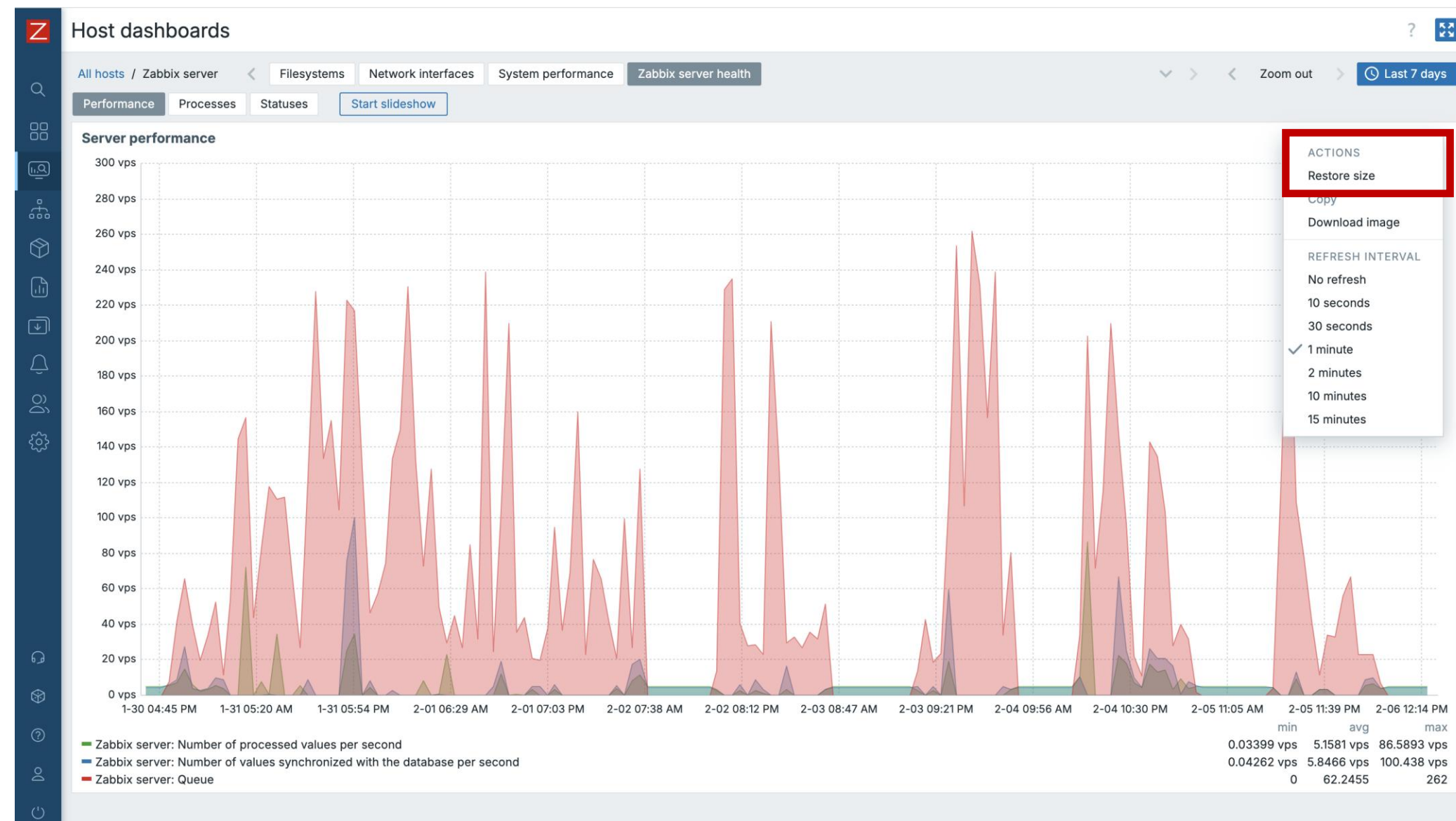
Cancel



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

Massive usability improvement!

- Template tags are displayed on host and item level
- Affects: Data collection and Monitoring
- Allows filtering of hosts and items by template tags
- May be used for graphs to filter items by tags

The screenshot displays two configuration panels side-by-side. The left panel is for a host named 'Zabbix server' and includes options for drawing style (Line, Points, Staircase, Bar), width (1), point size (3), transparency (5), fill (3), missing data handling (None, Connected, Treat as 0, Last known), and an override host search field. The right panel is for an item named 'Number of processed values per second' and includes options for Y-axis (Left, Right), time shift (none), aggregation function (not used), aggregation interval (1h), aggregate type (Each item, Data set), and approximation (avg). A 'Data set label' field is set to 'Data set #1'. At the bottom right, a red-bordered box highlights the 'Item tags' section, which shows a filter configuration: 'tag' contains 'value', with 'And/Or' and 'Or' operators, and 'Add' and 'Remove' buttons.

8.0 LTS: Inherited tags for Hosts and Items

Hosts

? [Host Wizard](#) [Create host](#) [Import](#)

Filter

Host groups [Select](#)

Templates [Select](#)

Name

DNS

IP

Port

Status [Any](#) [Enabled](#) [Disabled](#)

Monitored by [Any](#) [Server](#) [Proxy](#) [Proxy group](#)

Tags [And/Or](#) [Or](#)

[Add](#)

[Apply](#) [Reset](#)

<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	target: distillery class: device	distillery	
<input type="checkbox"/>	Pot still: Pot still one (low-wi...	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	target: distillery class: device	distillery	
<input type="checkbox"/>	Pot still: Pot still three (low-...	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	target: distillery class: device	distillery	
<input type="checkbox"/>	Pot still: Pot still two (spirit)	None	Triggers 4	Graphs	Items 3		Pot still	Enabled	target: distillery class: device	distillery	

target: distillery class: device

target: distillery class: device

target: distillery class: device

target: distillery class: device

Inherited tag class: device

[Enable](#) [Disable](#) [Export](#) [Mass update](#) [Delete](#)

Displaying 4 of 4 found

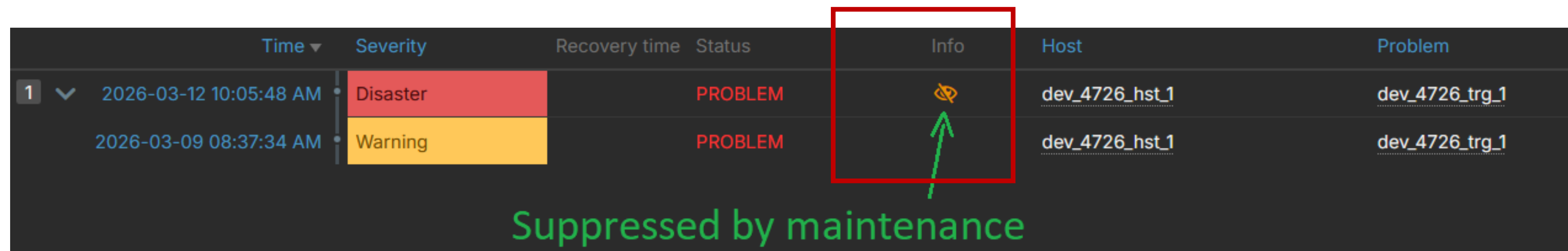
8.0 LTS: Better maintenance workflow

Show that problem is in maintenance


- New event action: event is in maintenance
- Action history: we can see that event was in maintenance

Quick "Put in maintenance action"

- Directly from Problem view



The screenshot displays a table of Zabbix problems. The table has columns for Time, Severity, Recovery time, Status, Info, Host, and Problem. Two rows are visible, both with a status of 'PROBLEM'. The first row has a severity of 'Disaster' and a time of '2026-03-12 10:05:48 AM'. The second row has a severity of 'Warning' and a time of '2026-03-09 08:37:34 AM'. In the 'Info' column of the second row, there is a yellow icon of a crossed-out eye, which is highlighted by a red box. A green arrow points to this icon, and the text 'Suppressed by maintenance' is written in green below the table.

	Time ▼	Severity	Recovery time	Status	Info	Host	Problem
1	2026-03-12 10:05:48 AM	Disaster		PROBLEM		dev_4726_hst_1	dev_4726_trg_1
	2026-03-09 08:37:34 AM	Warning		PROBLEM		dev_4726_hst_1	dev_4726_trg_1

Suppressed by maintenance

8.0 LTS: Global regular expressions

Regular expressions ▾

Name

Description

<input type="checkbox"/> Name	Expressions
<input type="checkbox"/> File systems for discovery	1 ⇒ <code>^(btrfs ext2 ext3 ext4 reiser xfs ffs ufs jfs jfs2 vxfs hfs apfs refs ntfs fat32 zfs)\$</code> [Matches regular expression]
<input type="checkbox"/> Network interfaces for discovery	1 ⇒ <code>^Software Loopback Interface</code> [Matches regular expression] 2 ⇒ <code>^(In)?[LI]oop[Bb]ack[0-9.]*\$</code> [Matches regular expression] 3 ⇒ <code>^NULL[0-9.]*\$</code> [Does not match regular expression] 4 ⇒ <code>^[LI]o[0-9.]*\$</code> [Does not match regular expression] 5 ⇒ <code>system</code> [Substring included] 6 ⇒ <code>eth0, docker</code> [Value is in list]

1 2 ▶

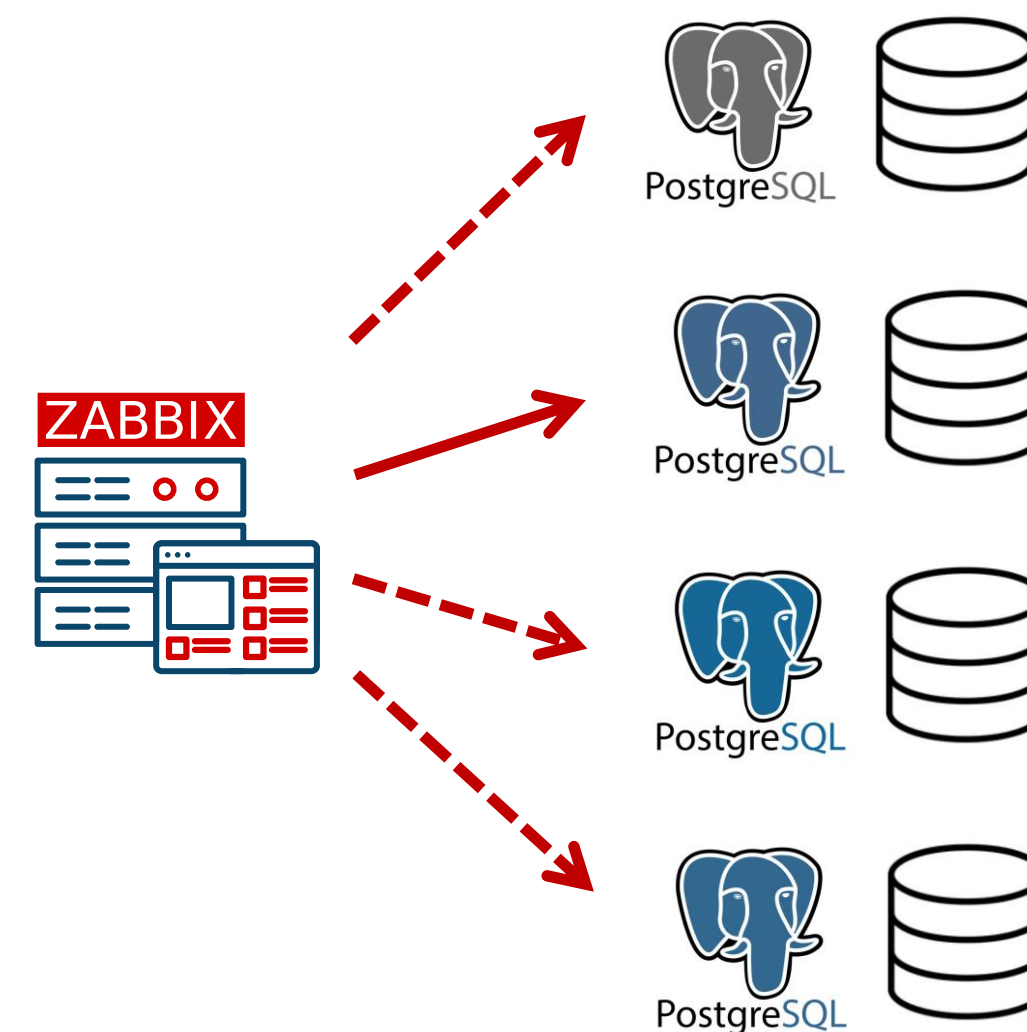
0 selected ▾

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
```



8.0 LTS: Manual control of trigger tags created from LLD rule

No total control by LLD anymore

- Zabbix 7.4: manage Templates, Macros
- Zabbix 8.0 LTS: also manage trigger tags

Trigger ? x

Trigger **Tags 2** Dependencies

Trigger tags **Inherited and trigger tags**

Tags	Name	Value	
	component	network	(created by LLD)
	os	linux	(created by LLD)
	provider	telecom	Remove
	tag	value	Remove

[Add](#)

Update Clone Delete Cancel

8.0 LTS: Security and compliance

Hardening Zabbix Agents

- AllowKeyRegexp and DenyKeyRegexp option for agents
- Allowed hosts is mandatory now

New item

Item Tags Preprocessing

Do not store Store up to 365d

* Trends *i* Do not store Store up to 365d

Value mapping type here to search

Allowed hosts 0.0.0.0, ::/0

Populates host inventory field -None-

Hardening external secret storage

- HashiCorp Vault AppRole authentication
- Two new parameters for proxy and server configs:
 - VaultAppRoleID, VaultAppSecretID
- More details at:

<https://developer.hashicorp.com/vault/docs/auth/approle>

8.0 LTS: Security and compliance

Export of auditlog to CSV

Audit log

? [Export to CSV](#)

Zoom out
Last 7 days
Filter

Users

Actions

Add

Configuration refresh

Delete

Execute

Failed login

History clear

Login

Logout

Push

Update

Resource

Resource ID

Recordset ID

IP

Time	User	IP	Resource	ID	Action	Recordset ID	Details
2026-03-17 10:57:19 AM	Admin	192.168.120.26	Dashboard	344	Update	cmmuhzzqI0000x9nvuyuvfzi	Description: AllWidgets dashboard.pages[7224].widgets[21852]: Updated dashboard.pages[7224].widgets[21852].fields[60391]: Added
2026-03-17 10:55:56 AM	Admin	192.168.120.26	Dashboard	344	Update	cmmuhy7zy0000x9nvsfywpqn	Description: AllWidgets dashboard.pages[7224].widgets[21852]: Added dashboard.pages[7224].widgets[21852].height: 5

54

8.0 LTS: Security and compliance

Import of SSO certificates

- Store in the Database or in a file
- Zabbix Cloud friendly

```
$SSO['CERT_STORAGE'] set to 'file'. # default for upgrades
or
$SSO['CERT_STORAGE'] set to 'database'.
```

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

SP certificate

Sign Messages

Assertions

AuthN requests

Logout requests

Logout responses

Encrypt Name ID

Assertions

8.0 LTS: Security and compliance

Proxy Group permissions

- For each user group: list of proxies and proxy groups (allow or deny)
- If deny: we can see related hosts but proxy information is not available. If discovery rule is linked to proxy, then it is hidden.

Use cases

- Simplifies operations for MSPs
- Different proxy groups for different departments or domains (network, applications, cloud, etc)

User groups

The screenshot displays the Zabbix web interface for configuring proxy access lists. The 'Proxy access list' tab is selected and highlighted with a red box. The interface shows two sections: 'Proxies' and 'Proxy groups'. Each section has 'Allow list' and 'Deny list' buttons. The 'Proxies' section shows a search bar with 'Proxy one' and 'Proxy two' selected. The 'Proxy groups' section shows a search bar with 'Group one' and 'Group two' selected. At the bottom, there are 'Update', 'Delete', and 'Cancel' buttons.

8.0 LTS: Global control of first screen for users

Redirect option

- User role: URL (after login) in User role
- Main use case: LDAP/SAML (JIT provisioning)

Users	<input checked="" type="checkbox"/> User groups	<input checked="" type="checkbox"/> Users	<input checked="" type="checkbox"/> Authentication
	<input checked="" type="checkbox"/> User roles	<input checked="" type="checkbox"/> API tokens	
Administration	<input checked="" type="checkbox"/> General	<input checked="" type="checkbox"/> Proxy groups	<input checked="" type="checkbox"/> Queue
	<input checked="" type="checkbox"/> Audit log	<input checked="" type="checkbox"/> Proxies	
	<input checked="" type="checkbox"/> Housekeeping	<input checked="" type="checkbox"/> Macros	

* At least one UI element must be checked.

Default access to new UI elements

User profile settings

Enforce redirect after login ?

Redirect URL after login

8.0 LTS: net.if.get[<regexp>] & vfs.dev.get[<mode>,<regexp>]

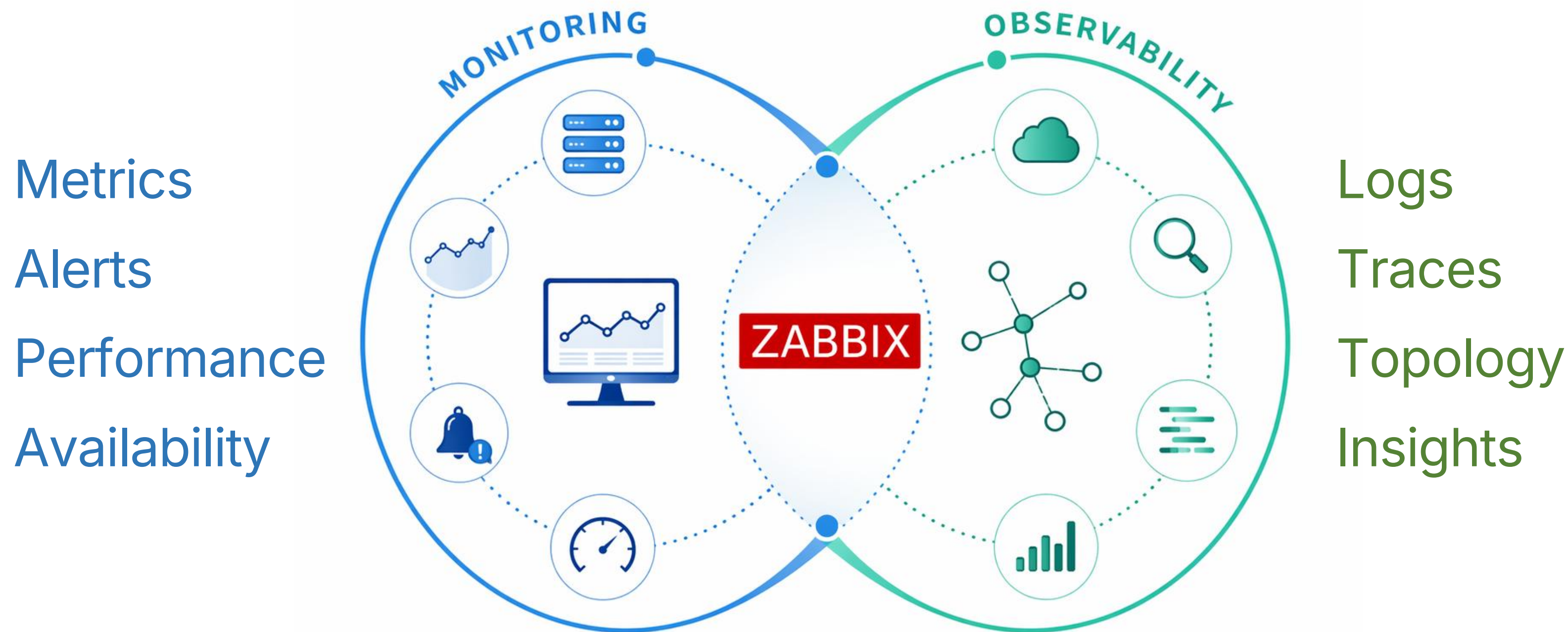
net.if.get[*]

```
[
  {
    "name": "eth0",
    "type": "physical",
    "mac": "00:1A:2B:3C:4D:5E",
    "ifalias": "Main uplink",
    "carrier": 1,
    "operational_state": "up",
    "administrative_state": "up",
    "sent": 123456789,
    "received": 987654321,
    "speed": 1000,
    "duplex": "full",
    "negotiation": "on"
  },
  {
    "name": "wlan0",
    "operational_state": "up",
```

vfs.dev.get[disks,*]

```
[
  {
    "name": "nvme0n1"
    "devid": "nvme-SAMSUNG_MZVLB1T0_S4XXXXXXXX"
    "type": "disk",
    "path": "/dev/nvme0n1",
    "model": "SAMSUNG MZVLB1T0",
    "serial": "S4XXXXXXXX",
    "wwn": "0x5002538eXXXXXXXX",
    "size_bytes": 1000204886016,
    "logical_block_size": 512,
    "physical_block_size": 4096,
  }
]
```

Zabbix 8.0 LTS: Monitoring and Observability at scale!



8.0 LTS: Stay up-to-date

ZABBIX Docs

8.0(devel) v English v ↓ 🌙 Dark v

- User manual ^
- 1 Installation and first steps v
- 2 What's new in Zabbix 8.0 ^
- What's new in Zabbix 8.0.x
- 3 Zabbix appliance
- 4 Zabbix processes v
- 5 Configuration v
- 6 Service monitoring v
- 7 Web monitoring v
- 8 Virtual machine monitoring v
- 9 Maintenance
- 10 Regular expressions
- 11 Problem acknowledgment v
- 12 Configuration export/import v
- 13 Discovery v
- 14 Distributed monitoring v
- 15 Encryption v

[User manual](#) / 2 What's new in Zabbix 8.0

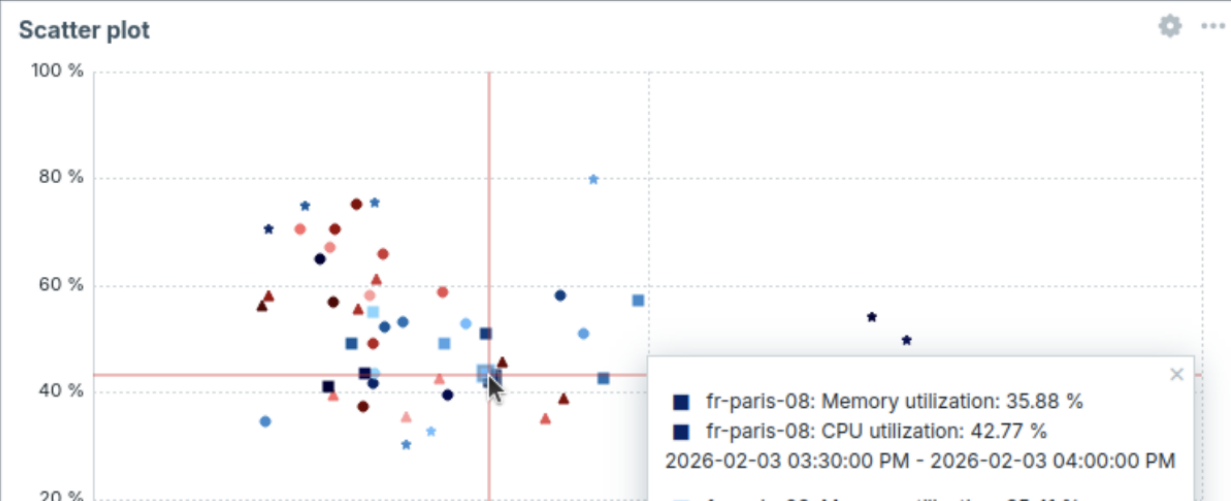
2 What's new in Zabbix 8.0

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.



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

Zabbix Cloud

ZABBIX'26

CONFERENCE

GERMANY

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

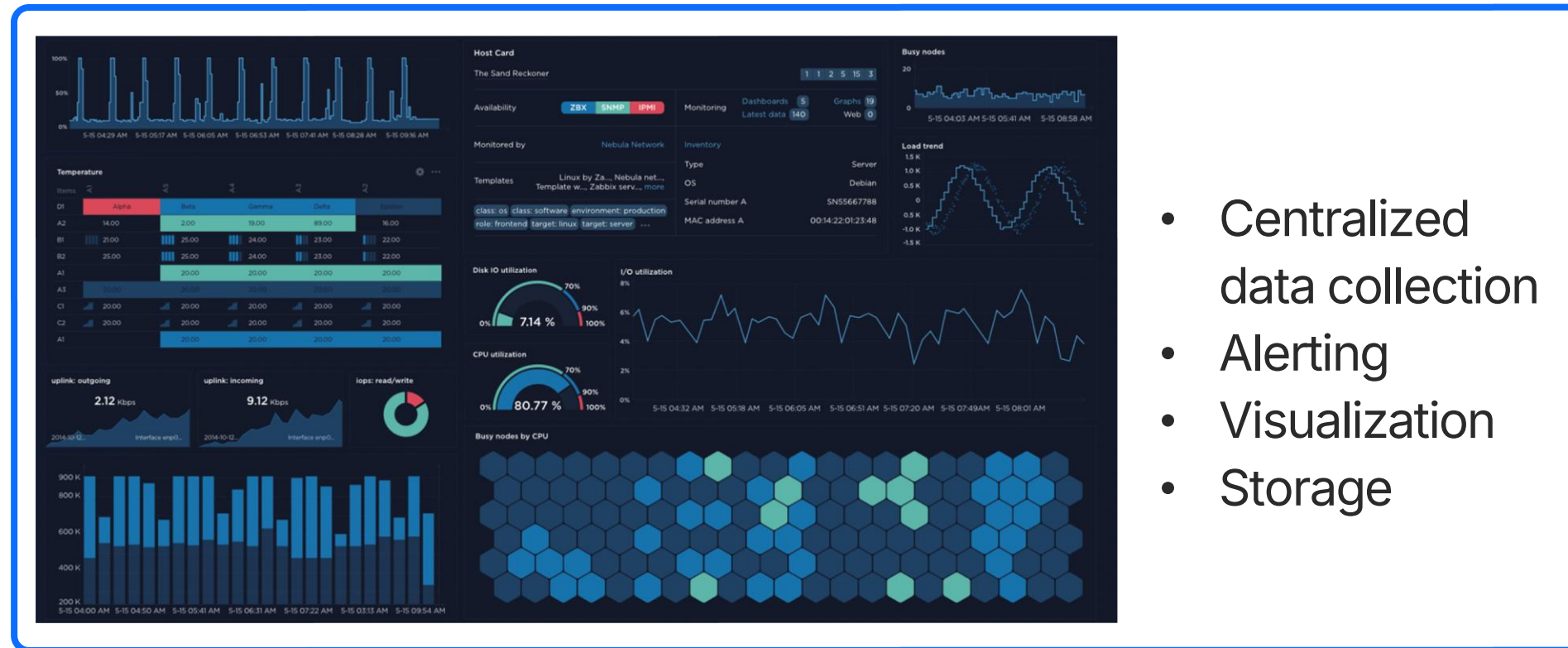
Automatic security patches

ISO certified, SOC2 certification is coming in 2026

Low total cost of ownership (TCO)

Fixed pricing, no hidden cost

Perfect solution for **hybrid infrastructure**

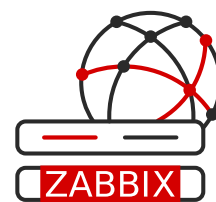
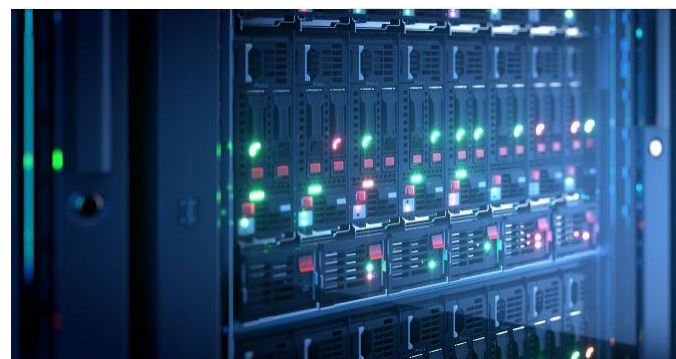


- Centralized data collection
- Alerting
- Visualization
- Storage

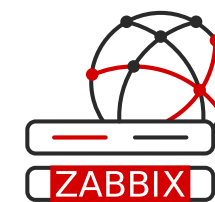
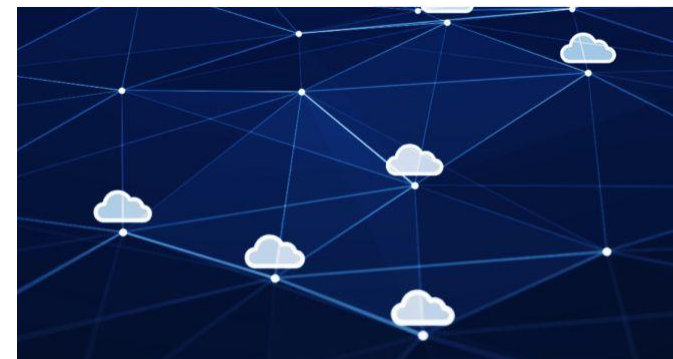


Zabbix Proxies for distributed and edge monitoring

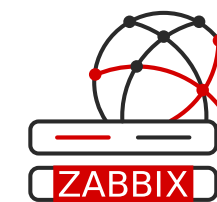
On-premise



Cloud



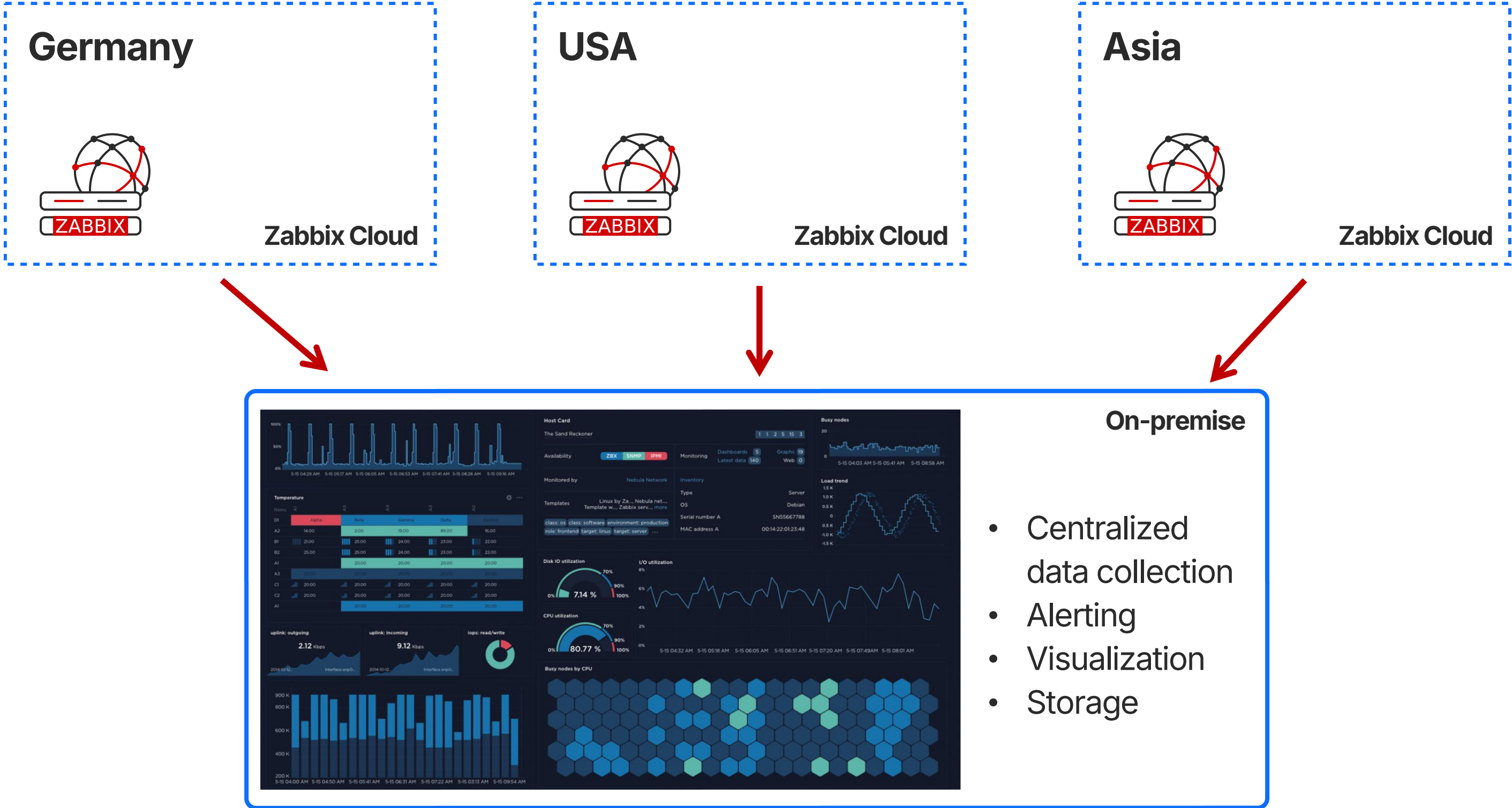
Edge monitoring, factory automation, IoT, sensor data



Geo-distributed remote monitoring with proxies



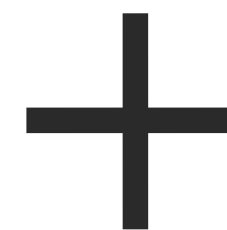
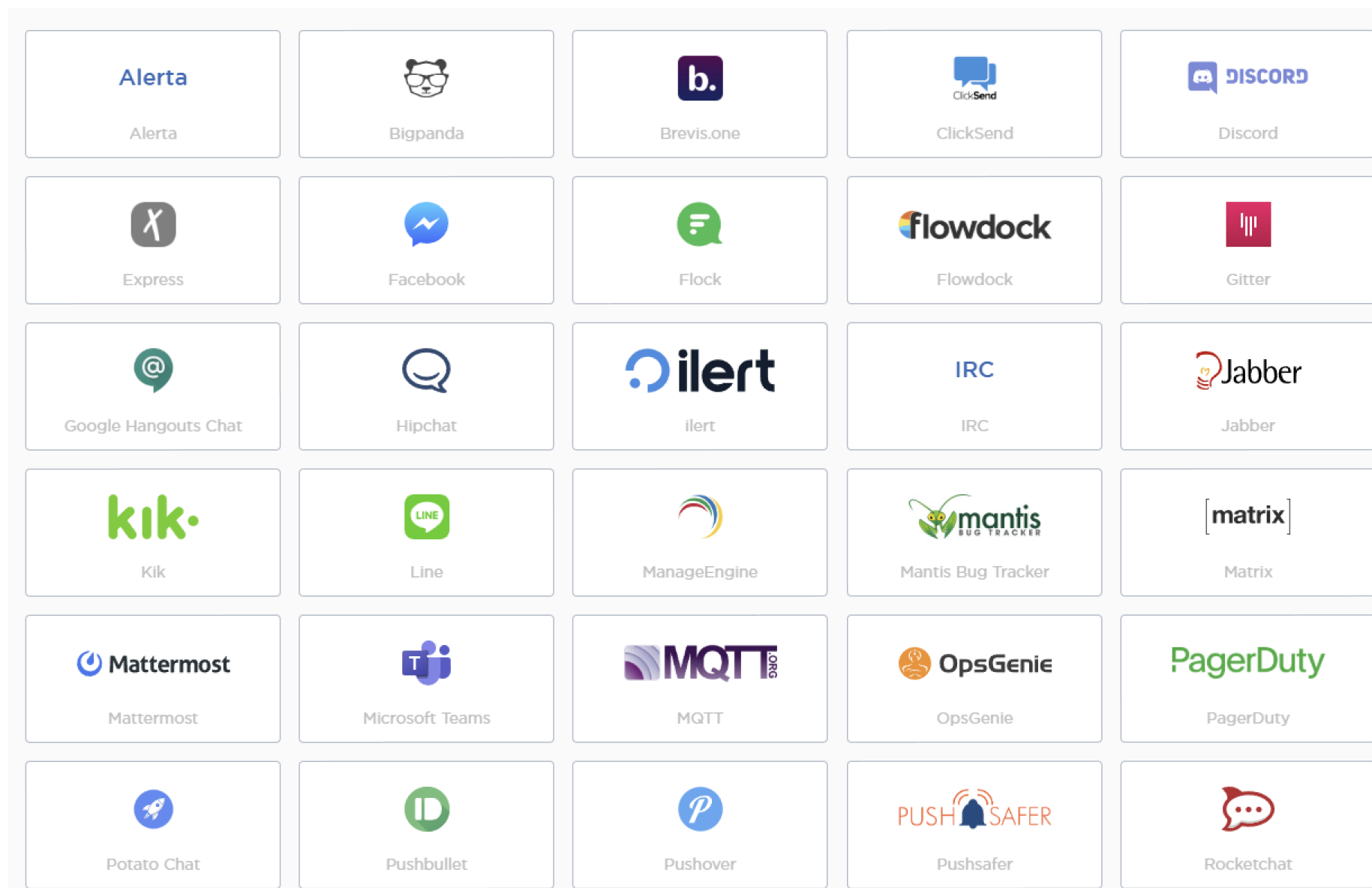
Zabbix Proxies in Zabbix Cloud for geo-distributed monitoring



Try it now! Free limited time trial node.

cloud.zabbix.com


Typical setup



Zabbix UI

Notifications

How to maintain peace of mind?

A stylized illustration of a man with dark hair, wearing a dark suit jacket, a white shirt, and a red tie. He is smiling and gesturing with his right hand towards a speech bubble. The background is a light blue gradient.

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

A stylized illustration of a woman with long red hair, wearing a dark suit jacket over a white top. She is smiling and gesturing with her right hand towards a speech bubble. The background is a light blue gradient.

Zabbix Mobile App
for the rescue!

Zabbix Mobile Application

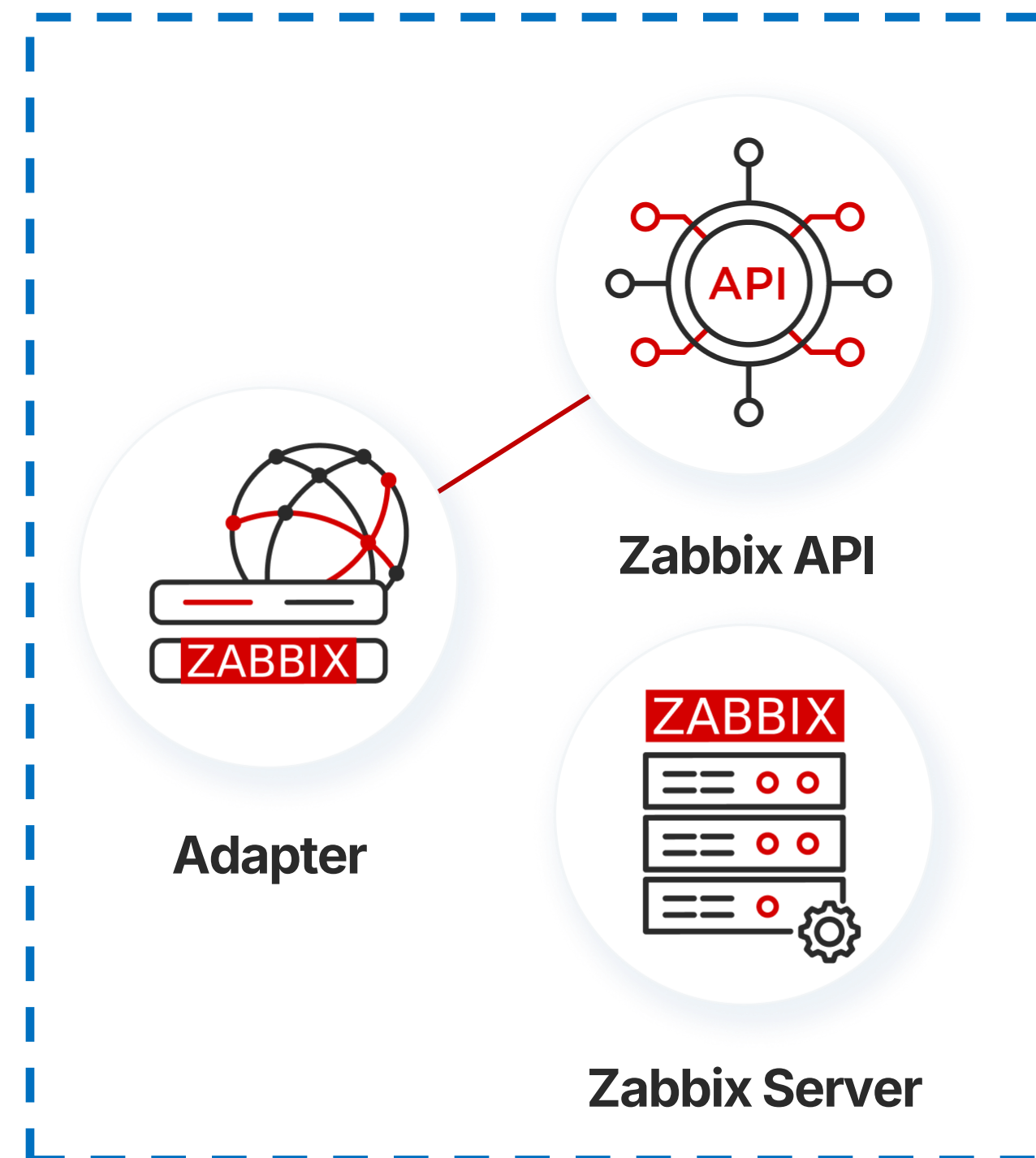
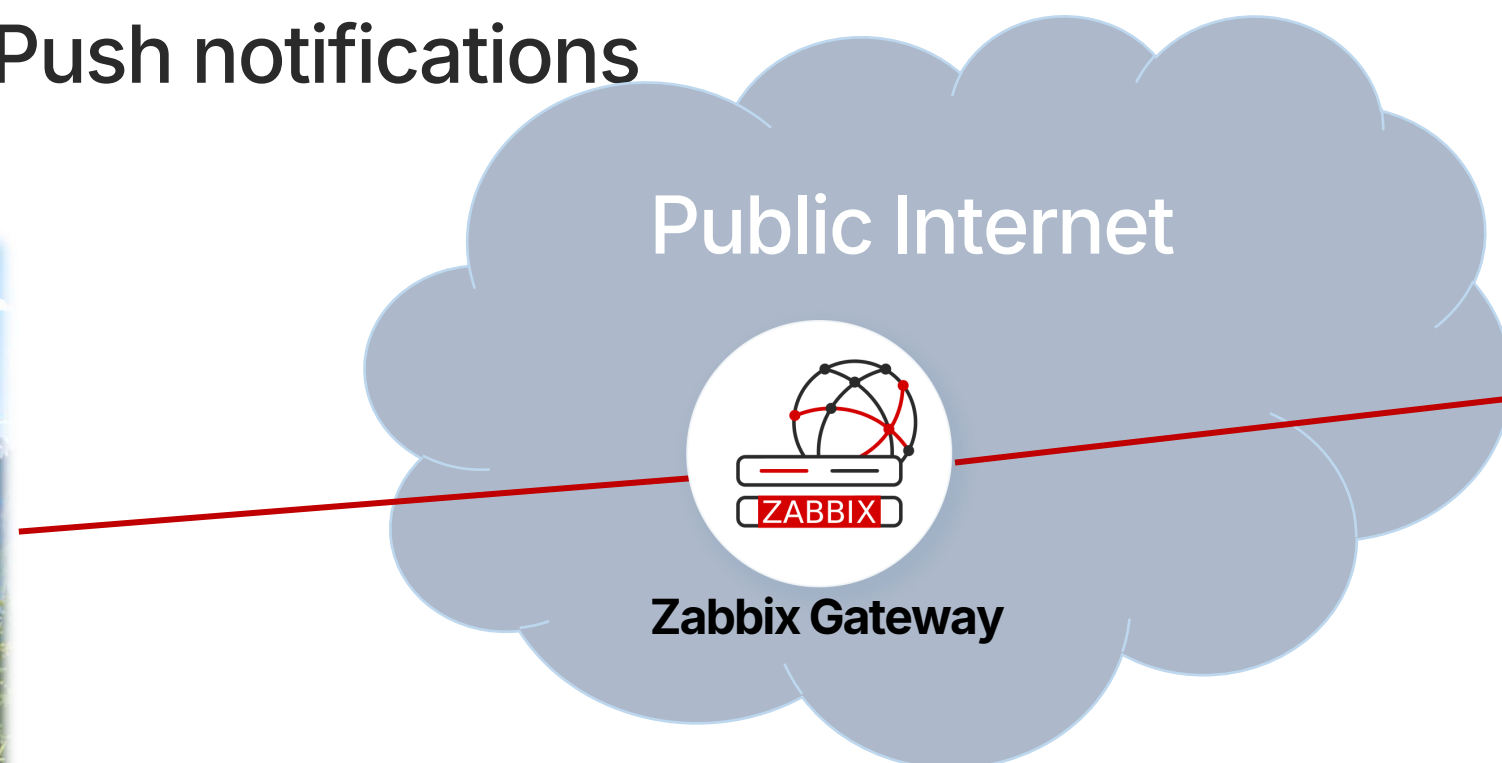
- Aimed to end-users
- Instant Push notifications
- Problem management and collaboration
- Aggregated view of multiple Zabbix Servers (v2.0)
- **Seamless integration** with Zabbix and Zabbix Cloud



Coming together with Zabbix 8.0 LTS!

Secure Gateway: secure access to Zabbix from anywhere

- Secure access to Zabbix from anywhere
- Total security: no access to your data
- Instant Push notifications




ZABBIX'26

CONFERENCE

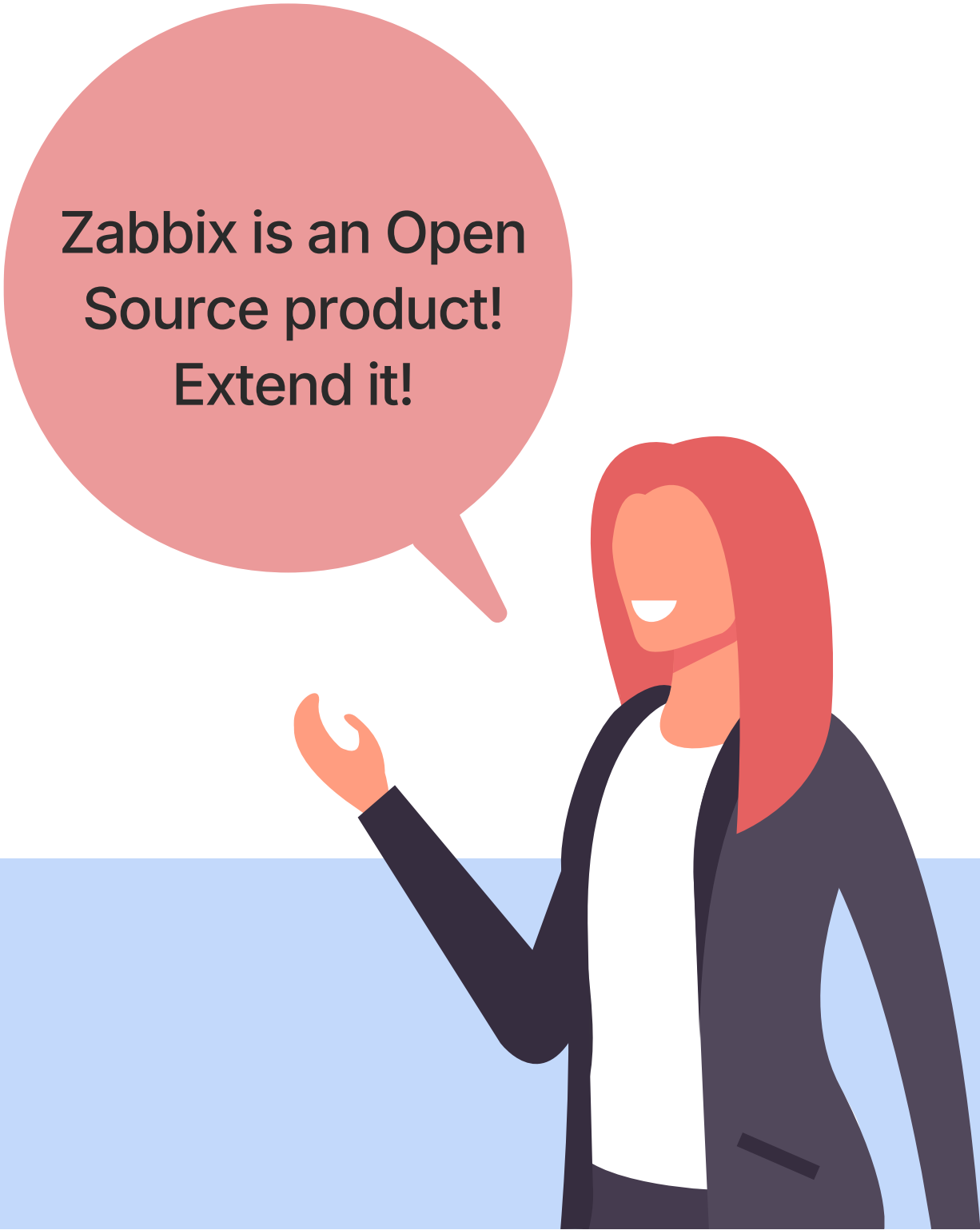
GERMANY

Zabbix Marketplace

What if Zabbix functionality is not enough?

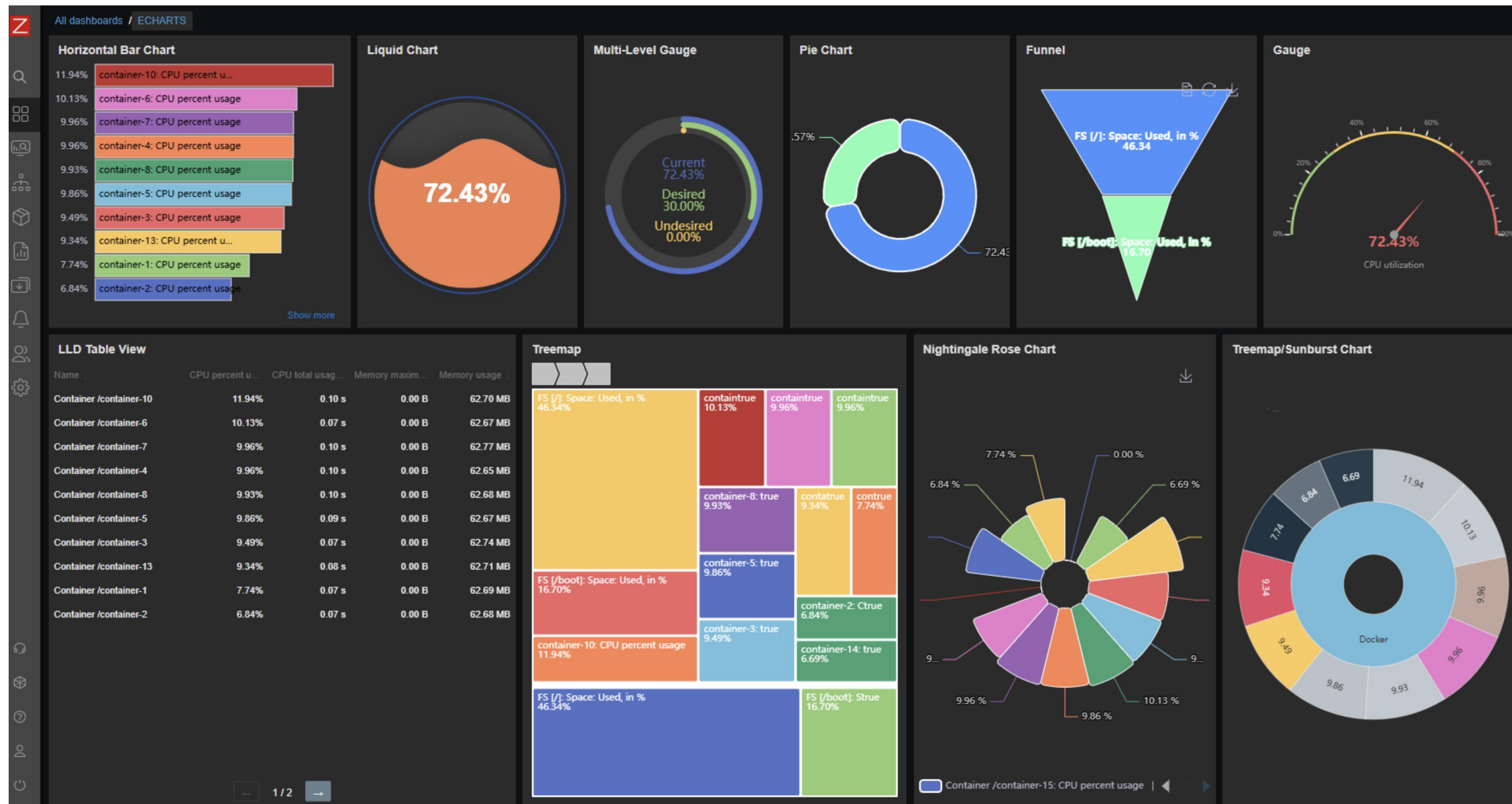
A stylized illustration of a man with dark hair, wearing a dark suit jacket, a white shirt, and a red tie. He is smiling and gesturing with his right hand towards a speech bubble. The background is a light blue gradient.

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

A stylized illustration of a woman with long red hair, wearing a dark suit jacket over a white top. She is smiling and gesturing with her right hand towards a speech bubble. The background is a light blue gradient.

Zabbix is an Open Source product!
Extend it!

So many solutions are already available!



So many solutions are already available!

Incident Investigation Export report Back to Problems

Zabbix unreachable poller processes more than 75% busy
 Average • Zabbix server • 2026-02-20 08:20:50 PM • 49m 46s • MTTR: 1d 11h 29m

TIME PATTERNS

INCIDENT HEATMAP (DAY × HOUR)
 Click a cell to filter all charts

	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm
Sun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Mon	0	1	1	0	0	0	0	1	3	2	3	2	0	3	2	1	3	1	1	0	1	0	0	0
Tue	0	0	0	0	0	0	0	2	0	0	0	0	4	0	3	0	3	2	1	0	0	0	0	0
Wed	0	0	1	0	1	0	0	1	1	3	2	4	0	5	2	1	2	0	0	0	0	0	0	0
Thu	0	0	0	0	0	0	0	1	2	4	4	4	3	2	3	5	3	2	0	0	0	0	0	0
Fri	2	0	0	0	0	0	0	1	2	1	3	7	3	4	4	7	2	0	0	1	2	0	0	0
Sat	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

Low High Icon = incident during maintenance

SLA BY SERVICE
 Current SLI and services affected

Zabbix Server (100.0%)

100.0 %

Current SLI (SLO 70.0%)

Last 12 months

Orange bar = maintenance period

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/zabbixprocess,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 %

So many solutions are already available!

The screenshot displays the Zabbix Network Topology v6 interface. On the left is a dark sidebar with navigation options: Dashboards, Monitoring (Problems, Hosts, Latest data, Maps, Discovery, Network Topology, Network Topology v6), Services, Inventory, Reports, Data collection, Alerts, Users, Administration, Support, Integrations, Help, User settings, and Sign out. The main content area is titled "Network Topology" and includes a search bar for "Host groups" with a "Select" button and a "Clear selection" button. Below this is a toolbar with various controls: "Apply", "Reset", "Technical", "Management", "Hierarchical", "Hide labels", "Fullscreen", zoom in/out, "100%", "Dark", "Fit", "Layout", "Auto: 30s", "LLDP: on", "Link", "X Links", "Mail", and status indicators for "OK", "Info", "Warn", "Avg", and "High". The central area shows a network diagram with nodes represented by circular gauges. Some nodes are connected by dashed lines. The gauges have red numbers indicating the number of problems: 16, 1, 1, 1, 1, 8, 8, 14, 6, 2, 1, 2, 3, 2, 6, 7, 1. A small inset window in the bottom right corner shows a simplified version of the network diagram.

So many solutions are already available!

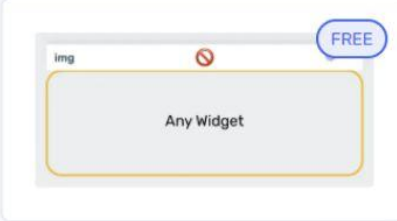


Custom menu buttons PRO

ZABBIX Module

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

[→](#)

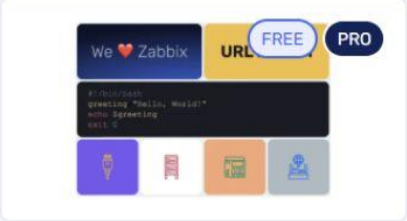


Hide widget header FREE

ZABBIX Module

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

[→](#)

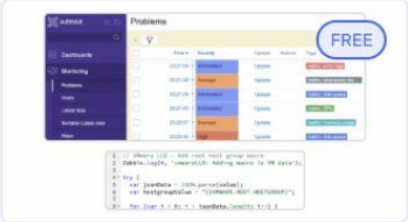


headerMAX FREE PRO

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 FREE

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 NEW PRO

ZABBIX Module

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

[→](#)

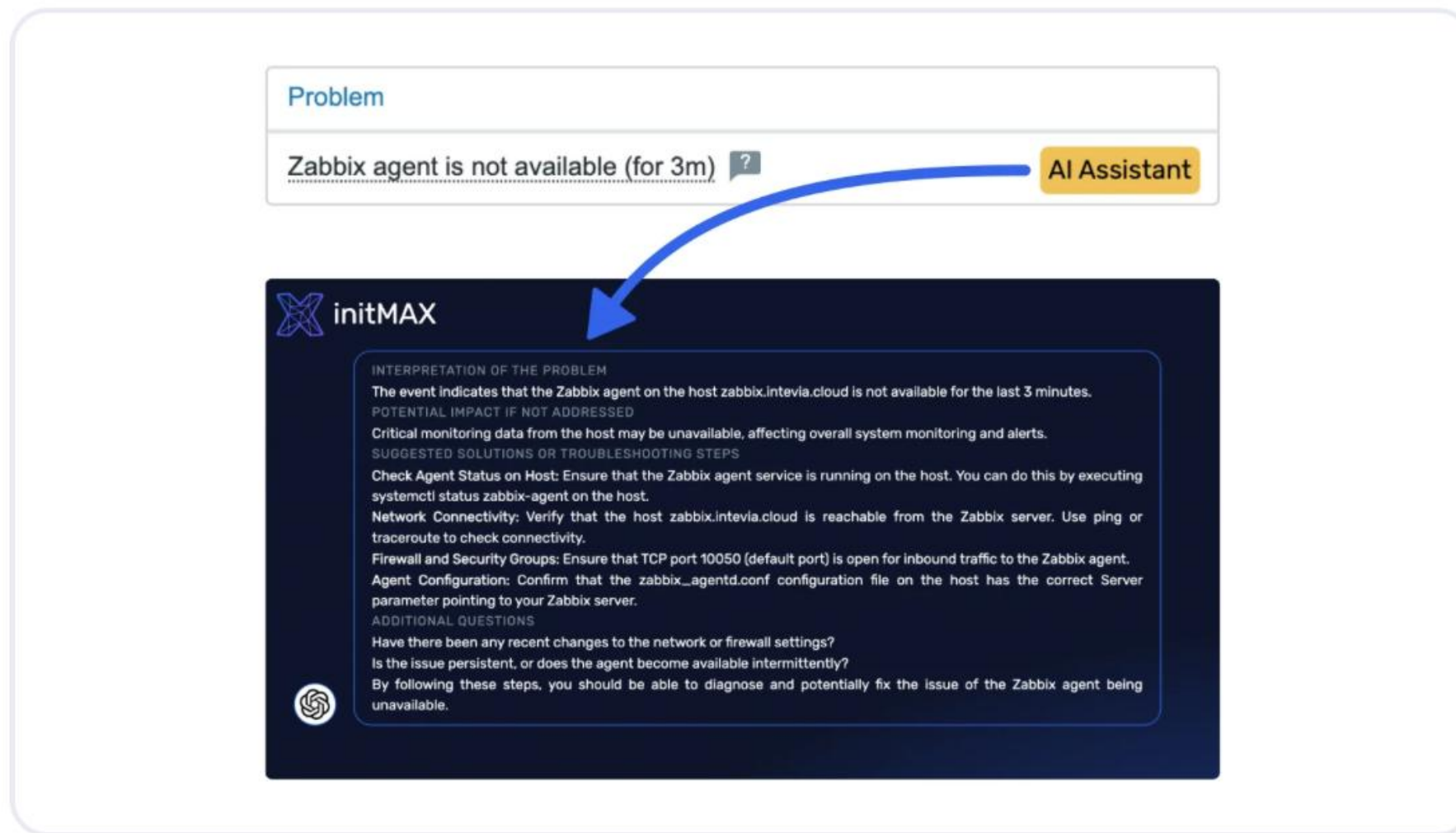


AI Preprocessing Assistant NEW PRO

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**

initMAX

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

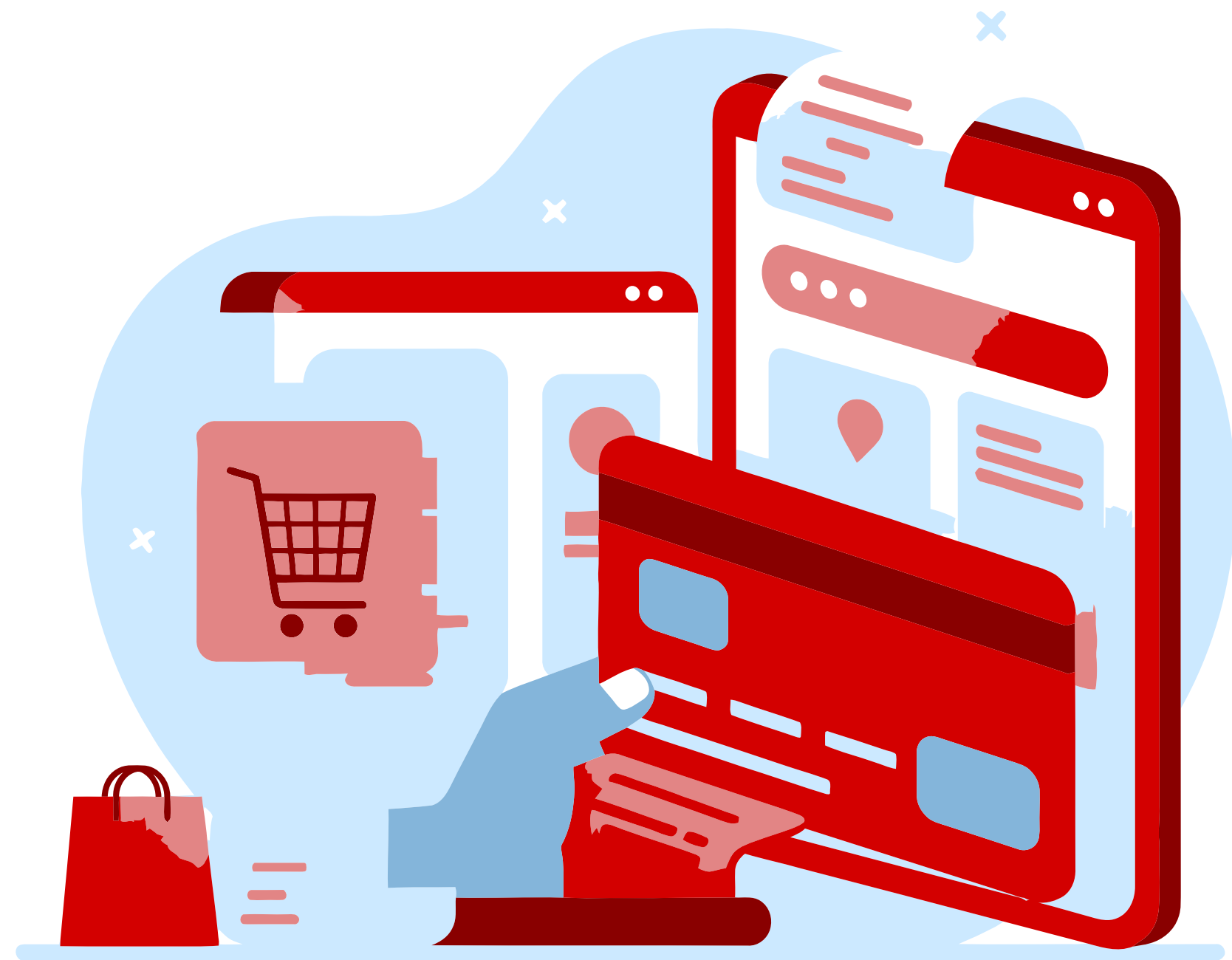
Have there been any recent changes to the network or firewall settings?
 Is the issue persistent, or does the agent become available intermittently?

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!

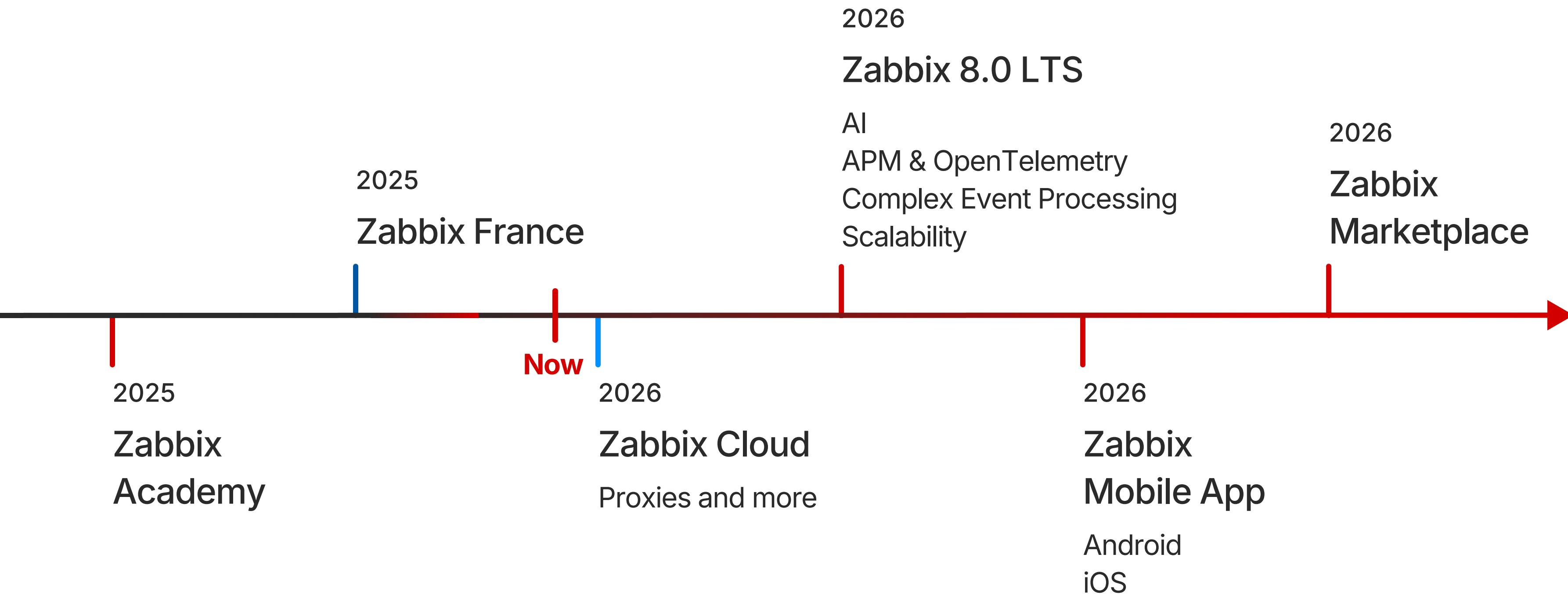
Solution

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



Coming in 2026

Where we are



Thank You!

ZABBIX '26

CONFERENCE

GERMANY