

The State of Zabbix, and Where We Go Next

ZABBIX SUMMIT 2026 KEYNOTE





WELCOME

Welcome to Zabbix Summit 2026

Thank you for joining us — in person and online — from every corner of the Zabbix community. Whether you run Zabbix for a handful of hosts or hundreds of thousands, you're the reason this project keeps moving forward.



THE DEFINITION OF ZABBIX

ZABBIX

One integrated monitoring and observability solution

- Zabbix is a single, **fully integrated solution**: collection, storage, visualization, alerting, and automation, all built in.
- Modern “modular” observability stacks ask you to assemble and wire together separate tools yourself.
- No hand-edited YAML files scattered across services just to define what gets monitored and how.
- **One system** to install, upgrade, secure, and support — not five projects with five release cycles.

Assemble it yourself, or it just works

TYPICAL OBSERVABILITY STACK

Data collection

Vizualization

Alerting

Insights

YAML configs

AI tooling



Zabbix: one integrated platform

From hardware to business services

Not just IT. Not just monitoring. One platform delivers true observability across every layer — IT and OT alike.



Business services & SLAs

The impact of IT and OT on what the business actually cares about.



Applications & APM

Traces, metrics, and logs, via native OpenTelemetry support.



Cloud & containers

Kubernetes, container platforms, and public cloud services.



Servers, OS & network

Physical and virtual servers, operating systems, switches, and routers.



OT & industrial systems

SCADA, PLCs, sensors, and industrial protocols — on the same platform as IT.



Hardware & physical devices

From a single sensor to an entire data center floor.

One integrated platform — from the data center floor to the boardroom.

Why leadership chooses Zabbix

Your business works. You know it.



All-in-one platform

Infrastructure, network, cloud, and application monitoring in a single product — no stitching required.



Open source

Full transparency and freedom from proprietary lock-in. Deploy on-prem, in the cloud, or hybrid, on your terms.



Low total cost of ownership

One platform to license, run, and staff instead of five — a materially lower cost per monitored asset.



A reliable vendor

Over two decades in the market, running in production at banks, telcos, and governments worldwide.



Easy to use and deploy

Production-ready in hours, not months — with a lower training burden and faster time-to-value.



Enterprise-grade security

Role-based access, full audit trails, and SSO/LDAP integration, built for regulated environments.

A long-term partner, not just a subscription

We stay with you, release after release, solving your monitoring and observability challenges together.



FLAGSHIP OFFERING

Zabbix Enterprise Subscription

Our flagship commercial offering: priority support, direct access to Zabbix engineers, and a direct line to the roadmap for organizations that depend on Zabbix at scale.



Turnkey solutions

Fully deployed, configured, and production-ready monitoring, delivered by the people who build the product.



Consultancy

Architecture reviews, best-practice design, and hands-on expertise, applied to your specific environment.



Upgrade services

A safe, guided path through every major and minor version — planned and executed together with you.

8.0

A giant leap forward

AI enablement, event correlation, a 10x performance leap,
and full observability with OpenTelemetry.

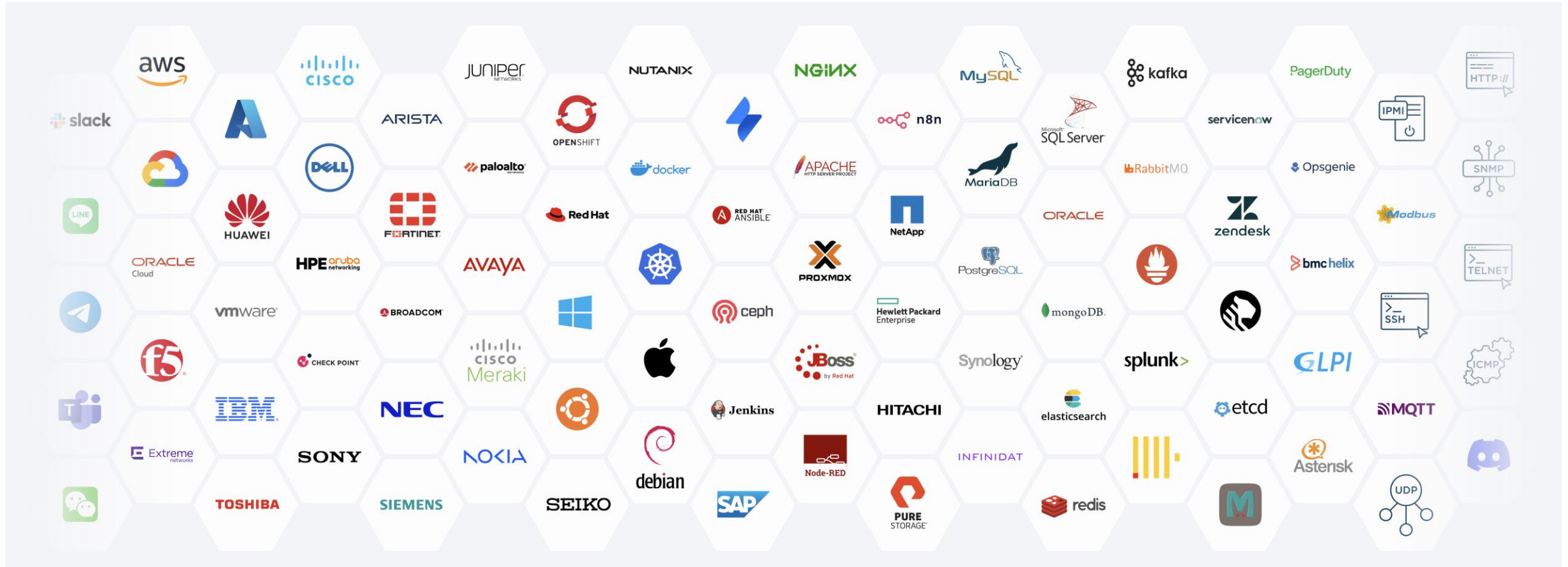


ZABBIX 8.0 LTS

ZABBIX

A growing number of out-of-the-box solutions

A sample of the vendors, platforms, and protocols Zabbix monitors out of the box — no custom integration work required.





ZABBIX 8.0 LTS

ZABBIX

New and enhanced solutions

Applications and services, AI

- **AI API cost monitoring** for OpenAI and Claude
- New Hyper-V and Podman solutions
- Kubernetes
- Enhanced Proxmox, MySQL, PostgreSQL, MariaDB, Percona
- Domain expiration monitoring via RDAP

Network, Security and Telcos

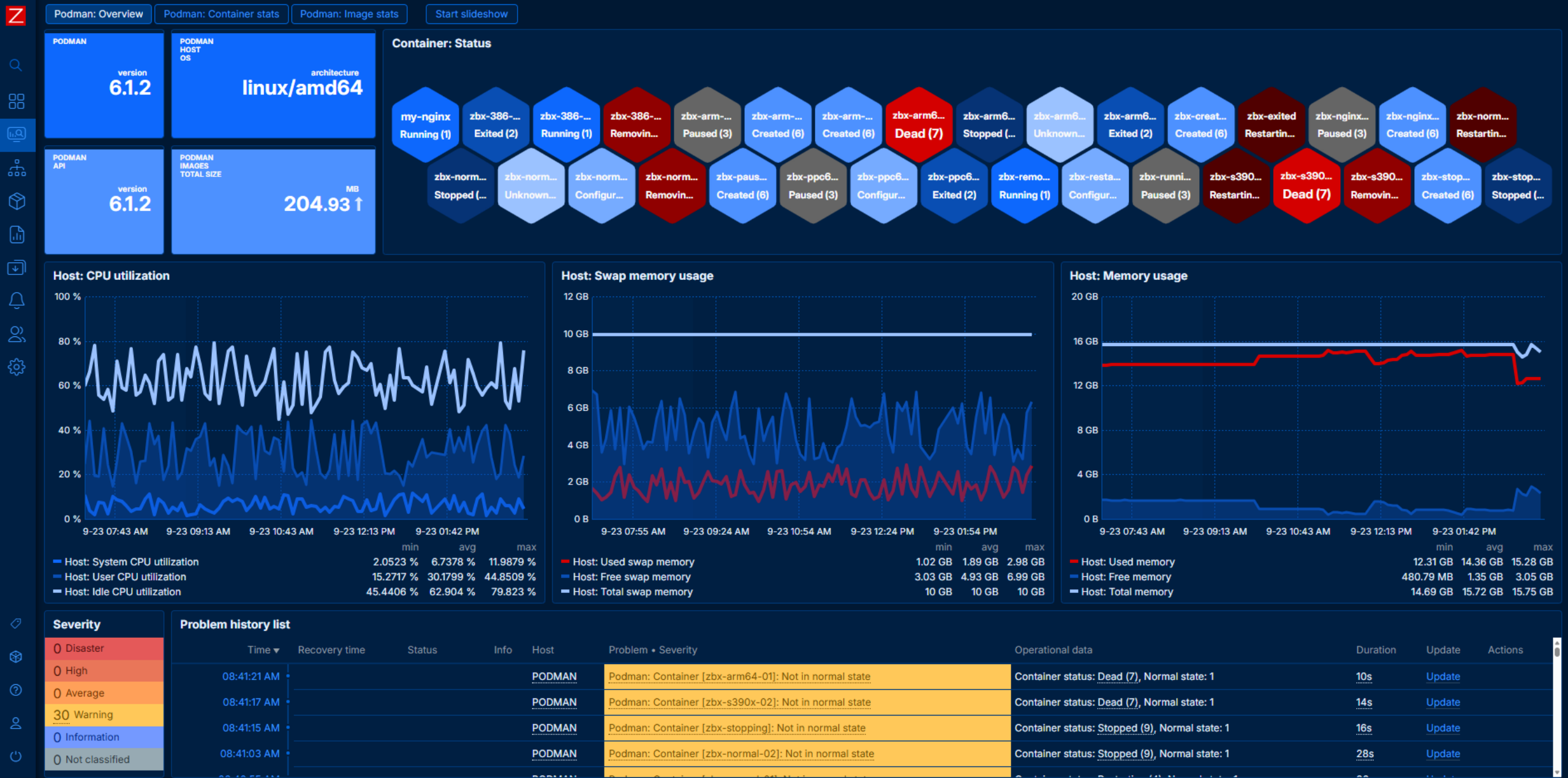
- Vyatta, Cradlepoint, Huawei, Aruba, Ciena, Stormshield, Ribbon SBC, VeloCloud SD-WAN

Extended public cloud monitoring

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

And many more solutions!







ZABBIX 8.0 LTS

ZABBIX

Monitor any data with native JSON support

Native JSON support makes Zabbix a home for any structured data, from APIs to network flows and telemetry streams.



Connect any data source

Any API, cloud service, or application that speaks JSON plugs straight in. Values can be up to 128 MiB, about 2,000 times more than before.



One format for everything

Incoming data is normalized into JSON, so every source is handled the same way.



Act on what matters

Pick out exactly the values you need and feed them straight into alerts, exports, and integrations.



Views that fit the data

Visualizations are tailored to each kind of data instead of one-size-fits-all graphs.

Opens the door to

- OpenTelemetry
- Network flows: NetFlow, IPFIX, sFlow, jFlow
- Model-driven telemetry (MDT)
- Streaming data such as Kafka

...and any other structured data

Collect any complex data



ZABBIX 8.0 LTS

ZABBIX

OpenTelemetry support brings full APM

- Zabbix now ingests **OpenTelemetry traces, metrics, and logs** natively — no bolt-on collector required.
- Adds Application Performance Monitoring (**APM**) on top of the infrastructure monitoring you already rely on.
- See a slow database query, the service that called it, and the host it runs on, in one place.
- **One platform for infrastructure, applications, and everything connecting them.**

Three signals, one platform

- Traces
- Metrics
- Logs

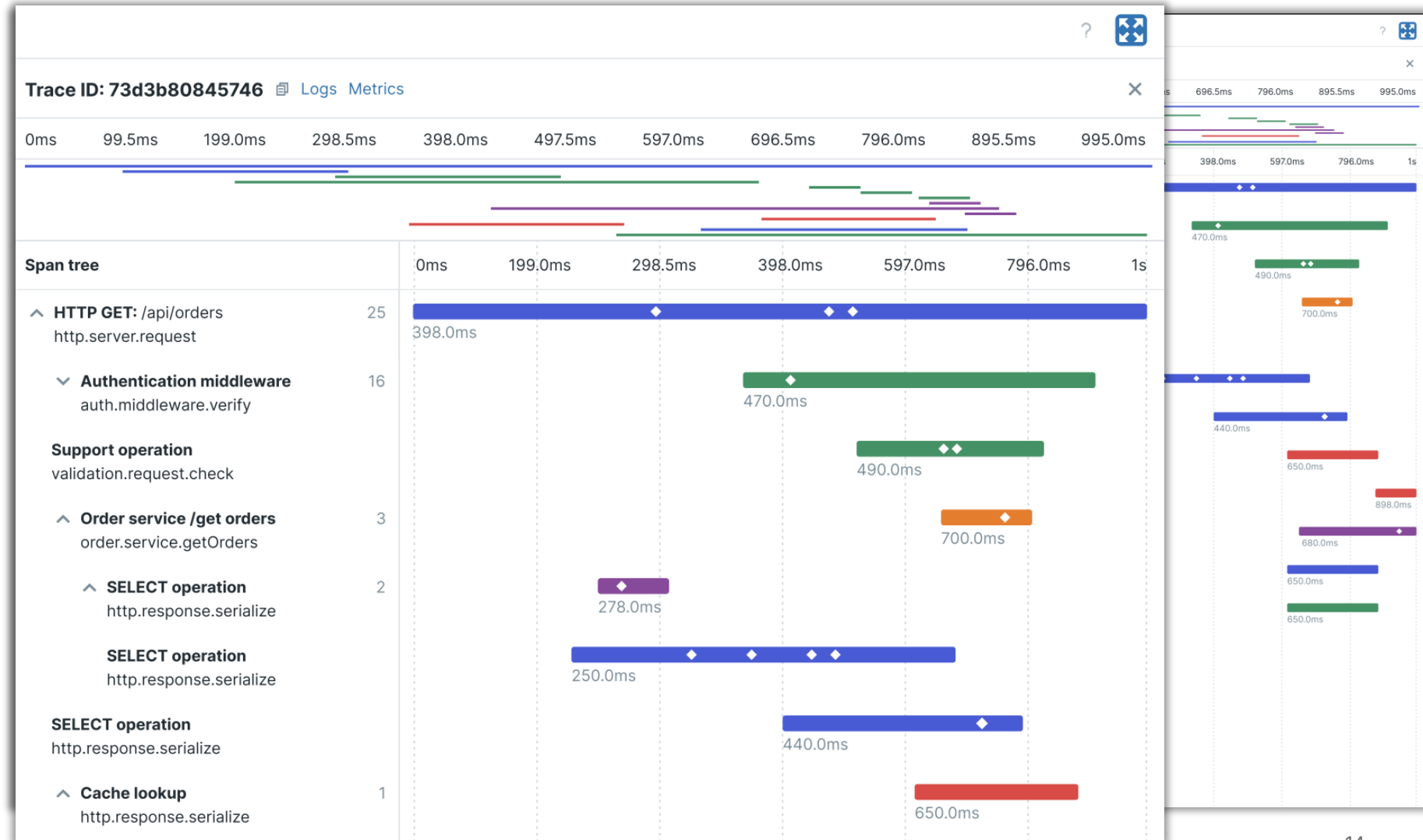
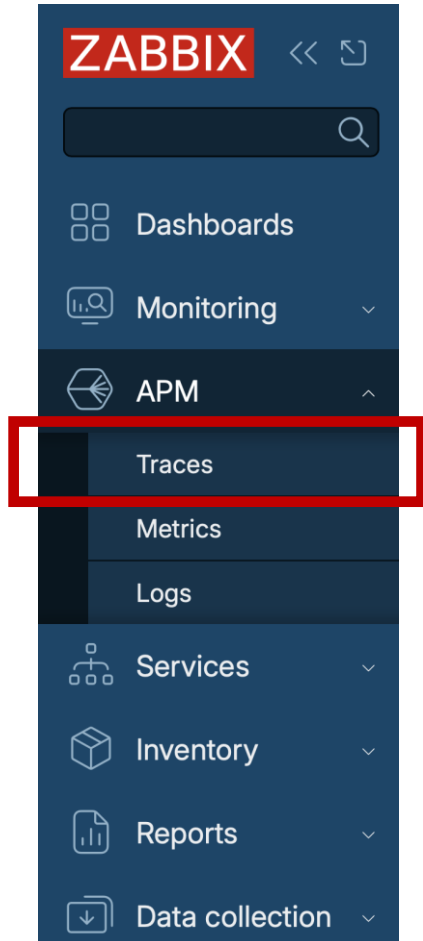
Full APM



ZABBIX 8.0 LTS

ZABBIX

OpenTelemetry support brings full APM





ZABBIX 8.0 LTS

ZABBIX

OpenTelemetry support brings full APM

ZABBIX

Dashboards

Monitoring

APM

Traces

Metrics

Logs

Services

Inventory

Reports

Data collection

ZABBIX

Instance name

Filter

Zoom out

Previous week

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"

Timestamp	Body	Severity text	Severity number
2025-04-09 02:05:00 PM	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

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



AI enablement, powered by an MCP server

- Zabbix ships a native Model Context Protocol (**MCP**) server, exposing monitoring data and actions to AI assistants and agents.
- Ask questions in **natural language** and get answers grounded in real Zabbix data.
- **Let AI agents triage problems**, pull context, and even trigger remediation, with humans staying in control.
- The foundation for an **AI-assisted operations** workflow, built directly into the platform.

Ask it directly

"What's failing right now?"

"Show me hosts with high CPU"

"Summarize today's incidents"



ZABBIX 8.0 LTS

ZABBIX

A Complex Event Processing (CEP) engine

- Correlates related events in real time instead of treating every trigger as an isolated alert.
- Groups symptoms of the same **root cause** into a single, actionable problem.
- Cuts through alert storms during large-scale incidents, so teams **see signal**, not noise.
- Significantly decreases the number of open problems operators need to review.
- Enables **SIEM** in the future.

Fewer problems to chase

BEFORE CORRELATION

Dozens of isolated alerts



AFTER CORRELATION

One correlated, actionable problem

[Learn more today!](#)



ZABBIX 8.0 LTS

ZABBIX

Performance, re-engineered

- Delivers performance of **millions of metrics per second**.
- Deep optimizations across the Zabbix Server core: history caching, value processing, and the polling pipeline.
- Native support for ClickHouse as a history storage backend, built for high-cardinality, high-volume metric data.
- The same architecture that monitors a handful of hosts today scales cleanly into the hundreds of thousands.
- **Cloud native scalability!**

10x

faster than Zabbix 7.4

Millions

of metrics per second

sustained, on consumer grade hardware



ZABBIX 8.0 LTS

ZABBIX

A better and easier to use UI

- Accessibility and UX improvements
- Refreshed look and feel, new theme
- In-line form validation
- Graph improvements
- More dynamic dashboards





ZABBIX 8.0 LTS

ZABBIX

Adjustable UI for your specific use cases

☐	Time ▾	Severity ▾	Recovery time	Status	Info	Host ▾	Problem ▾	Duration	Update	Actions	Tags	Tags duplicate
☐	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	
☐	2025-04-09 03:04:39 PM	Not classified		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Not classified		PROBLEM		AB test 01	AB test 01	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		class: os target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
☐	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	
☐	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	
☐	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag target: s	
☐	2025-04-09 03:04:39 PM	Average		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag target: s	
☐	2025-04-09 03:04:39 PM	High		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		class: os target: someusefultag	
☐	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	
☐	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

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



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				Latest data 22	1
Zabbix server				*UNKNOWN*	*UNKNOWN*	Type1			Latest data 107	Problems

Column name

INVENTORY.TYPE

Custom text

{INVENTORY.TYPE}

Duplicate column

Delete column

old_linux Enabled Latest data 22 1

old_linux Enabled Latest data 107 Problems

Displaying 7 of 7 found

For example, plain text and **multiple macros**:

Lat: {INVENTORY.LOCATION.LAT} Lon: {INVENTORY.LOCATION.LON}



Clear separation of filter and visualization options

Filter

<  Zoom out Last 30 days

Show Recent problems Problems History

Host groups Distilleries X Select
type here to search

Hosts Select
type here to search

Triggers Select
type here to search

Problem

Severity ☐ Not classified ☐ Warning ☐ High
☐ Information ☐ Average ☐ Disaster

Show symptoms ☐

Acknowledgement status All Unacknowledged Acknowledged By me ☐

Host inventory Type Remove
Add

Tags And/Or Or
tag Contains value Remove
Add

Save as Apply Reset

Display
options

☐	Time ▼	⋮	Problem ▼	⋮	Severity ▼	Info	Host ▼	Duration	Update	Actions	Operational data	Tags	⋮	⌕
					☐ Show operational data									
					☒ Show trigger expression									
					☐ Show suppressed									



ZABBIX 8.0 LTS

ZABBIX

And much, much more

- A new **Scatter plot widget** for data correlation
 - Numerous Graph widget improvements
 - Geomap widget automatic host clustering
 - **Aggregate columns** in the Top items widget
 - **Automatic HA failover** for PostgreSQL
 - **Inherited tags** for Hosts and Items
 - **Dashboard import/export!** (you voted, we delivered!)
 - **SAML certificates** in the UI
 - Event maintenance history
 - Better global regexes
 - **User rights for proxies**
 - Hardened agents and trapper items
 - Export auditlog to CSV
 - **Control first screen for users**
 - New items for network interfaces and disks
 - Domain expiration monitoring
- and more!

User manual ^

1 Installation and first steps ▾

2 What's new in Zabbix 8.0 ^

What's new in Zabbix 8.0.x

3 Zabbix appliance

4 Zabbix processes ▾

5 Configuration ▾

6 Service monitoring ▾

7 Web monitoring ▾

8 Virtual machine monitoring ▾

9 Maintenance

10 Regular expressions

11 Problem acknowledgment ▾

12 Configuration
export/import ▾

13 Discovery ▾

14 Distributed monitoring ▾

15 Encryption ▾

User manual / 2 What's new in Zabbix 8.0

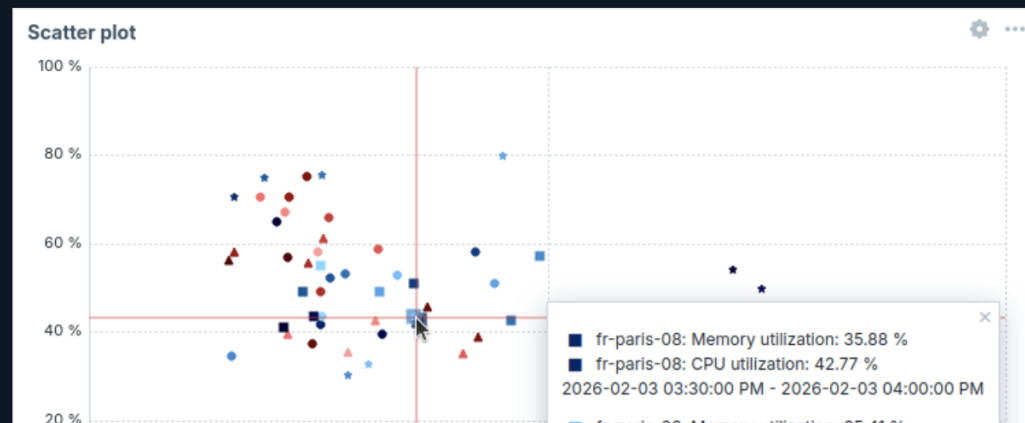
2 What's new in Zabbix 8.0

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



BEST INVESTMENT INTO YOUR TEAM

ZABBIX

Get up to date today

Zabbix Certified User

Learn the potential of Zabbix and use the Zabbix frontend to view information.

Price in EUR Price in USD

€ 550

Apply for a course

[Course description](#)

Zabbix Certified Specialist

Master a variety of monitoring techniques and protocols, and learn how to configure problem detection and alerting workflows.

Price in EUR Price in USD

€ 1 950

Apply for a course

[Course description](#)

Zabbix Certified Professional

Deploy a Zabbix environment from scratch while learning how to automate your monitoring workflows and scale your Zabbix instance with high availability in mind.

Price in EUR Price in USD

€ 1 850

Apply for a course

[Course description](#)

Zabbix Certified Expert

Design highly efficient and secure Zabbix instances for monitoring large environments. Learn how to integrate Zabbix with your IT infrastructure. Receive hands-on experience with upgrading Zabbix to the latest LTS release.

Price in EUR Price in USD

€ 3 250

Apply for a course

[Course description](#)

What else?



Zabbix Cloud

A fully managed, hosted Zabbix. Adoption is growing fast, with 8.0 LTS support arriving soon.



Zabbix Mobile App **NEW**

Monitor, acknowledge, and react to problems from anywhere, on iOS and Android.



Zabbix Marketplace **NEW**

A collection of free and paid solutions — widgets, plugins, and templates, built by the community and by vendors.



2026 IN REVIEW

ZABBIX

Zabbix Cloud: maintenance-free Zabbix

- A fully managed, hosted Zabbix — no servers to patch, upgrade, or scale yourself.
- **Maintenance-free and secure by default:** automatic upgrades, patches, and ISO-certified compliance (SOC2 coming).
- **Now supports proxies**, connecting on-premise and remote environments straight into your cloud instance.
- **Zabbix 8.0 LTS support** is coming soon, with adoption already growing fast this year.

Simple, fixed pricing

Starts at
€50/month

No hidden costs.

[Learn more today!](#)



2026 IN REVIEW

ZABBIX

Zabbix Mobile Application

- Free to use
- Push notifications
- Problem management and collaboration
- Seamless integration with Zabbix and Zabbix Cloud
- Secure gateway and end to end encryption



[Learn more today!](#)

Zabbix Marketplace

A bridge between users and vendors — and one of the easiest ways to extend what Zabbix can do.



FOR USERS

Extend Zabbix, your way

- Free and paid solutions, built by the community and by vendors.
- Install ready-made widgets, plugins, and UI modules in minutes.
- Find the right fit instead of building it yourself.



FOR VENDORS

A genuine new business

- A direct channel to the entire Zabbix community, worldwide.
- Sell what you build — free and paid solutions both have a home here.
- Reach users through widgets, plugins, and UI modules.



[Learn more today!](#)

9.0 Looking ahead

Total observability

THE ROAD AHEAD

Our AI strategy

From a shipped foundation to what's next — including how we build Zabbix itself.

SHIPPING IN 8.0



MCP server

The foundation for AI-driven operations is already part of Zabbix 8.0 LTS, ready to use today.



COMING SOON



AI built into the product

Smart functionality and helpers across configuration, triage, and analysis — built directly in, not bolted on.

BEHIND THE SCENES



AI in our own workflow

We're adopting AI tooling in how we design, build, and test Zabbix itself — to ship better software, faster.

Total observability starts with complete and connected data

Topology, inventory, and auto-discovery along with real-time data and AI insights deliver the full picture of your IT and OT environment.



Topology

How everything connects — dependencies and relationships between monitored elements.



Inventory

What everything is — hardware, software, and configuration for every asset.



Auto-discovery

What's out there right now — found and classified automatically, continuously.



Metrics

How everything performs — real-time measurements and trends, from hardware to applications.



Traces

Where every request goes — end-to-end paths across services, powered by OpenTelemetry.



Logs

Why things happen — the detailed record of events and errors from systems and applications.

Total observability — seeing what's happening, across every layer of IT and OT.



WANT THE FULL PICTURE?

Explore the complete Zabbix roadmap

Everything covered today — and everything still ahead — is public.

zabbix.com/roadmap



HOW WE SHIP, FROM 8.2 ONWARD

A predictable release cycle

- Starting with Zabbix 8.2, major releases land on a fixed, twice-a-year cadence: March and September.
- Predictable dates make it easier for users, customers, and partners to plan upgrades and other work around them.
- If a planned feature isn't ready in time, it's simply postponed to the next release — the date itself doesn't move.
- We're moving from “ready when it's ready” to a release cycle you can plan your year around.

Two fixed windows a year

MARCH

Major release

SEPTEMBER

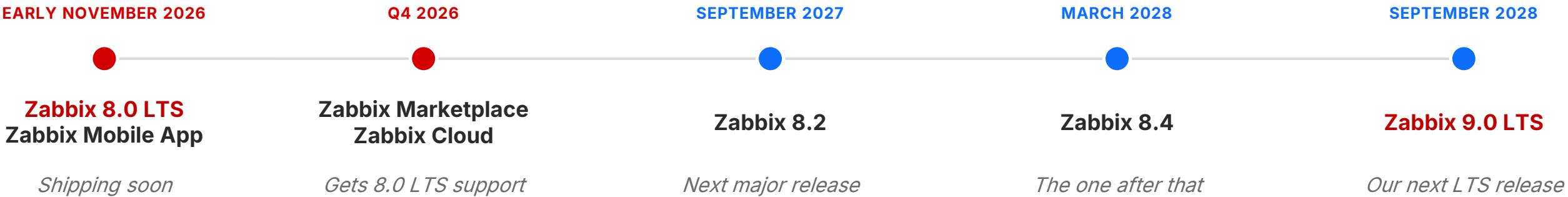
Major release

Every 6 months, without exception

DELIVERY TIMELINE

When it's all arriving

From what's already live today to what's next on the roadmap.





Your business works. You know it.

Enjoy the rest of Zabbix Summit 2026 — let's keep building the future of open source monitoring and observability together.