

Temperature

D1	Alpha
A2	14.00
B1	21.00
B2	25.00
A1	
A3	
	20.00
C2	20.00

uplink: outgoing

2.12 Kbp



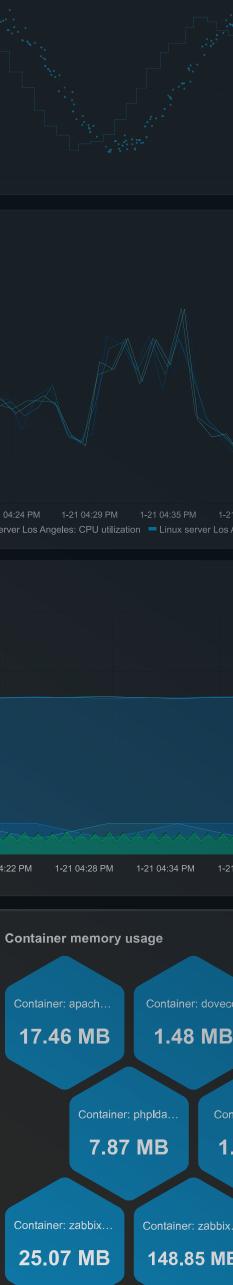
2025

Lifecycle and Release Policy



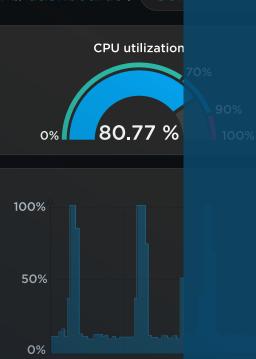






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14.00

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Temperature

A2



2.12 Kbr

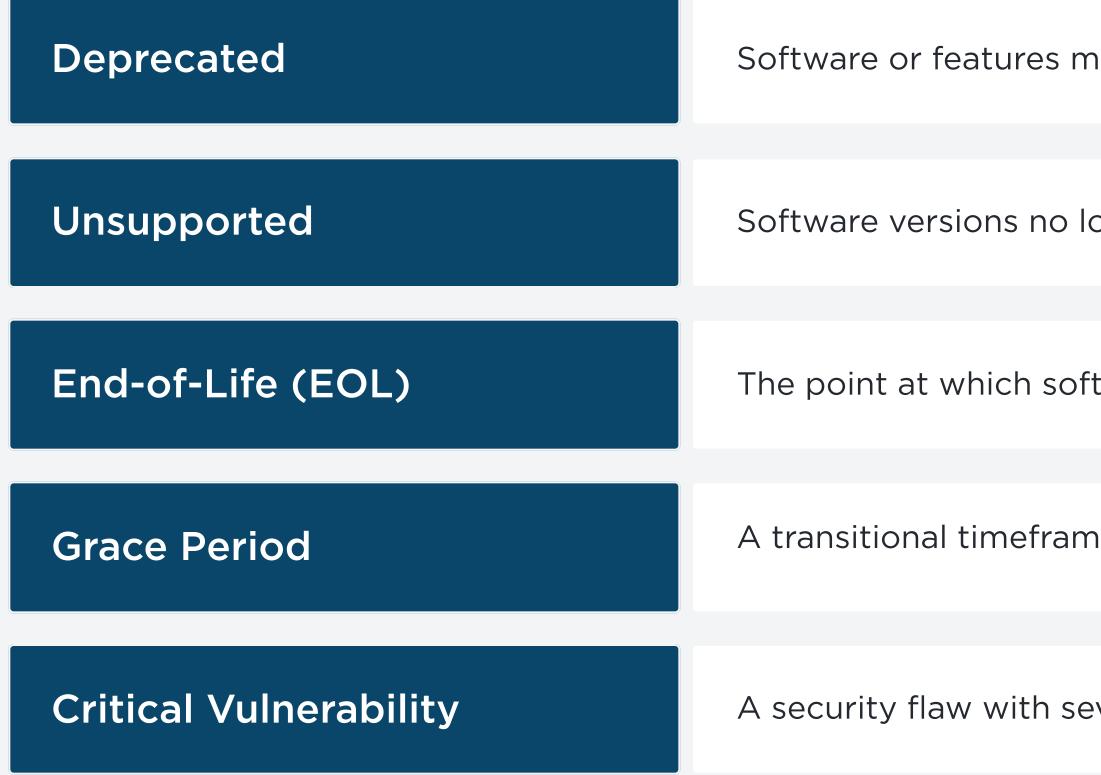


This policy defines Zabbix's methodology for maintaining, distributing, and supporting software versions to ensure stability, security, and accessibility for users.

It covers release types, distribution methods, supported operating systems, and end-of-support protocols.









Software or features marked for removal in future releases, with limited support provided.

Software versions no longer eligible for bug fixes, security updates, or technical support.

The point at which software is officially retired, with no further updates or support available.

A transitional timeframe provided after EOL for users to migrate to supported versions.

A security flaw with severe impact, requiring immediate attention.



Software Lifecycle

Zabbix provides download access to all actively supported software versions, to ensure users can access the latest updates and security patches:

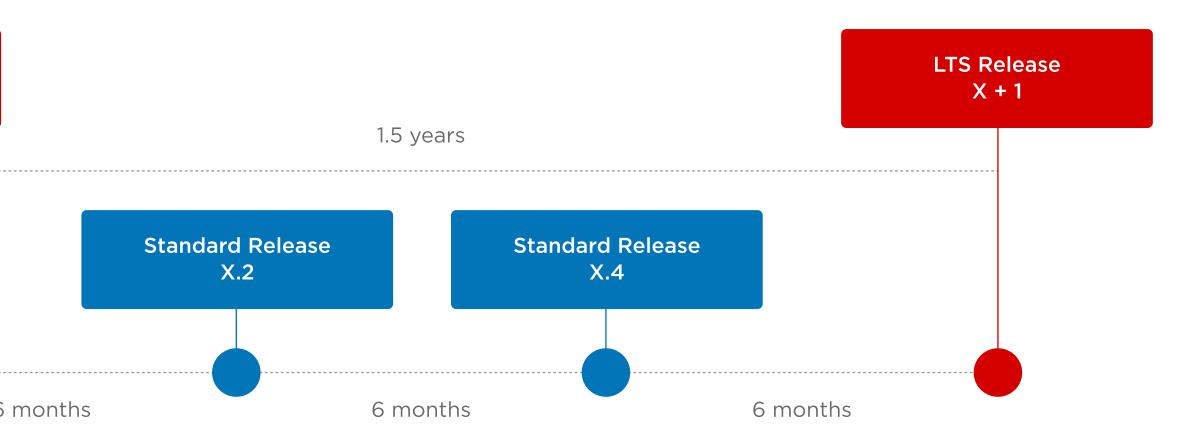
- Long-Term Support (LTS) Releases: LTS versions remain accessible for their entire five-year support period, environments.

Release Rhythm:	LTS Release
 2 Standard Releases between each LTS Release (approx. every 6 months) 	
 All user-facing platforms updated within 24 hours post-approval 	
	6 mor



• Standard Releases: All standard versions remain available throughout their official support lifecycle, which includes a minimum of six months of Full Support (until the next Standard Release) and six months of Limited Support.

including three years of Full Support and two years of Limited Support, to support stability in enterprise





Software Lifecycle

Lifecycle of a Zabbix LTS Release and of a Zabbix Standard Release

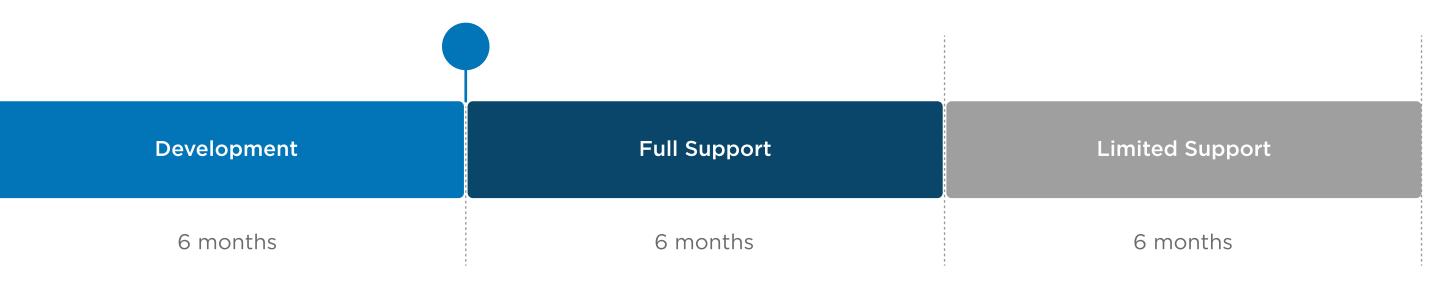
LTS Lifecycle:

- **Development:** ~1.5 years
- Full Support: 3 years (feature updates + security fixes)
- Limited Support: 2 years (critical fixes only)



Standard Lifecycle:

- **Development:** 6 months
- Full Support: Minimum 6 months (until next Standard Release)
- Limited Support: 6 months





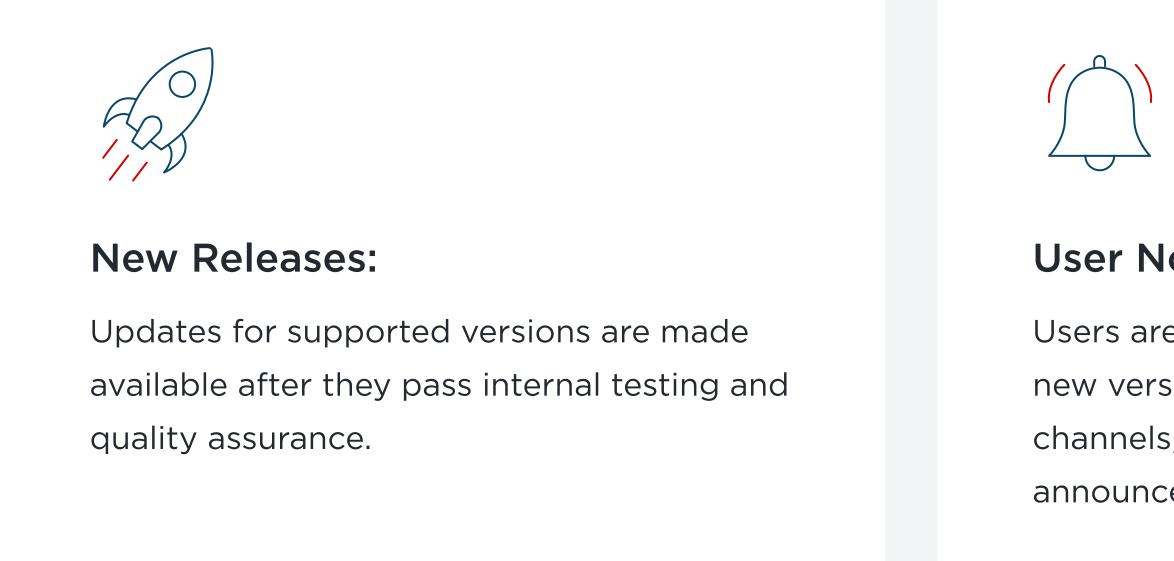


Standard Release



Software Updates

Our goal is to maintain up-to-date, secure software versions available to all users:



Our internal testing and QA process ensures all software updates undergo rigorous validation in simulated development environments. This includes automated regression testing, performance benchmarking, and security validation to ensure reliability and minimize disruptions during deployment.



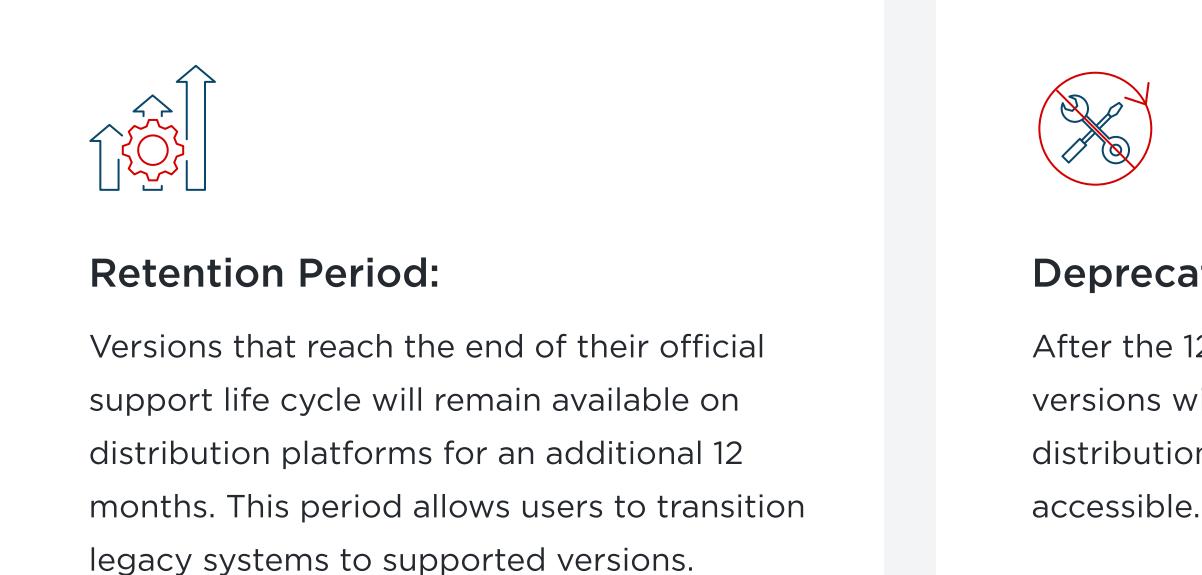
User Notifications:

Users are informed about the availability of new versions through official notification channels, including email newsletters and announcements on the Zabbix website.



End-of-Support Software

To support users with legacy systems, Zabbix provides an additional grace period after the official support ends:



Critical vulnerabilities in Deprecated versions:

Exceptions for critical vulnerabilities in deprecated versions may be considered on a case-by-case basis. Such exceptions are subject to internal approval and resource availability.





Deprecated Versions:

After the 12-month grace period, unsupported versions will be permanently removed from distribution platforms and no longer be



Approach to Maintaining and Distributing Software Versions

Zabbix's maintenance and distribution strategy ensures a predictable, consistent approach across releases:

Release Cadence:

- LTS Releases: Zabbix issues LTS releases every 1.5 years, which offer extended support for users who prioritize stability.

Support Phases:

- Full Support: Includes regular updates, feature additions, bug fixes, and security patches.
- ensuring ongoing stability.
- users sufficient time to transition.



• Standard Releases: New Standard versions are released every six months, providing access to the latest features and improvements.

• Limited Support: Following the Full Support phase, critical security patches are provided until the end of the limited support period,

• End-of-Support Protocol: All versions remain available on distribution platforms for 12 months after reaching end-of-support, giving



Approach to Maintaining and Distributing Software Versions

Zabbix's maintenance and distribution strategy ensures a predictable, consistent approach across releases:

Incompatibilities:

- Some Zabbix components (e.g., PHP frontends) may be incompatible with older OS versions due to dependency issues (e.g., unsupported PHP versions). Resolution of such issues will be provided only under specific service contracts.
- Go). If these dependencies are no longer supported, maintaining compatibility may require disproportionate effort.



• Cloud images may be temporarily removed from the distribution platform if issues are identified by the cloud provider, such as security vulnerabilities or outdated libraries. Zabbix will address these concerns and republish the updated images once resolved.

• Components like the Zabbix Java Gateway or Go-based agents may depend on specific versions of third-party software (e.g., Java or



Distribution Channels

Website	Comprehensive softwar
CDN	Distributed through <u>htt</u>
Package Repositories	Pre-built binaries are ho operating system packa
Container Images	These are available on Official Red Hat contain
Third-Party Cloud Platforms	Zabbix offers preconfig to streamline cloud dep
Third-Party Cloud Platforms	Deploy Zabbix in Opens



Zabbix uses multiple secure channels to ensure reliable access to software across diverse platforms and user needs:

re downloads and documentation are available at zabbix.com/download.

tps://cdn.zabbix.com for high-speed, global access.

osted on <u>https://repo.zabbix.com</u> to ensure compatibility with various age managers.

Docker Hub for deployment in containerized environments. ner images are provided for Red Hat environments, such as <u>Zabbix 7.0</u>.

gured images compatible with major cloud environments (AWS, Azure, etc.) ployments.

Shift environments with the official OpenShift Operator.



Distribution Types

To meet diverse deployment requirements, Zabbix software is distributed in multiple forms:

Zabbix Packages Packages for various operating systems, such as .deb for Debian/Ubuntu and .rpm for RedHat/CentOS.	Zabbix Cloud Fully-managed Sa
Zabbix Containers Docker/Podman images for containerized environments.	Zabbix Applia Comprehensive ap for specific deploy
Zabbix Agents Software installers or archives, containing pre-built binaries, for Zabbix agents, available for multiple OS platforms (Windows, macOS, FreeBSD, OpenBSD).	OpenShift Ope Certified Zabbix C RedHat Marketpla



aaS platform.

Third-party cloud vendors

Virtual machine images for deployment on cloud services.

nce

ppliance images tailored yments

Zabbix Sources

Source code is available for users requiring manual builds or customization.

erator

Operator available via ace



Supported Operating Systems

Zabbix regularly reviews and updates its supported operating systems to ensure compatibility with the latest OS platforms. Compatibility reviews guarantee a seamless user experience and maintain high performance and security standards. The supported OS list is different, based on the distribution type.

Policy for Determining Supported Operating Systems

To ensure optimal functionality and efficient resource use, the following policy governs support for target operating systems and platforms:

1. Initial Targeting:

• A system or platform version will be targeted for support based on its compatibility and relevance at the time of product development.

2. Life Cycle of Support:

- Active Support: Supported systems are those that remain under active maintenance and updates by their vendor.
- releases will not guarantee support.
- releases and minimizes operational risks. It is the user's responsibility to migrate from EOL systems to maintain compliance with the Zabbix software life cycle.

3. Selective Revocation of Support:

announced publicly.

4. Introduction of New Support:



• End-of-Life Transition: When a vendor discontinues support for a system, it will remain supported only in stable releases of the product that previously targeted it. Future product

• User Responsibility: Zabbix users are encouraged to proactively align their environments with actively supported systems. This ensures continued compatibility with future product

• In exceptional cases where a vendor releases a fundamentally flawed version of a system/platform, support for that version may be explicitly revoked. Such changes will be

• Support for new versions or releases of systems/platforms will be introduced in development versions of the product, ensuring comprehensive testing before stable release.



Supported Operating Systems

Zabbix regularly reviews and updates its supported operating systems to ensure compatibility with the latest OS platforms. Compatibility reviews guarantee a seamless user experience and maintain high performance and security standards. The supported OS list is different, based on the distribution type.

Policy Enforcement

To maintain the integrity of Zabbix's development process and focus resources on innovation, this policy will be strictly enforced. Requests for continued support of EOL systems will be considered only under custom support agreements, ensuring the broader product development roadmap is unaffected. Exceptions will require management approval and alignment with resource availability.

Rationale

Maintaining EOL systems poses significant challenges due to unavailable vendor updates, repositories, or infrastructure. This policy ensures that users are aligned with actively maintained systems while allowing Zabbix to focus on innovation and efficient resource utilization.





A dynamic list of supported OS versions and architectures is maintained. Updates reflect this policy and are reviewed per release cycle.

Supported OS Versions:

A detailed table of currently supported operating systems, versions, and architectures is provided below for reference. Historical and discontinued versions are listed separately:

Current LTS	Actively supported long
Standard Releases	Current and previous ve
Previous LTS	The LTS version preced





g-term support versions

ersions under vendor support

ding the current one



Supported Architectures:

Category	Architectures
Actively Supported	ARM64, x86_64, PPC64
Special Support (Case-by-Case)	POWER, IBM z/Archite
Legacy Architectures (Discontinued)	PA-RISC, SPARC, and
Docker Image Architectures	linux/386, linux/amd64



54le

tecture (s390x)

other outdated platforms unless part of a custom contract.

54, linux/arm/v7, linux/arm64, linux/s390x, linux/ppc64le, linux/riscv64





Supported Architectures:

The table below lists the detailed OS types, versions, and architectures that Zabbix components currently support or have historically supported.

OS Type	Supported Versions	Architectures	Notes
AlmaLinux	8.x, 9.x	x86_64, ARM64	
Amazon Linux	2023	x86_64, ARM64	
CentOS	7.x (EOL soon), 8-stream, 9-stream	x86_64, ARM64	
Debian	11 (bullseye), 12 (bookworm)	x86_64, ARM64, armhf	Includes stal
OpenSUSE Leap	15.x	x86_64	
Oracle Linux	7.x, 8.x, 9.x	x86_64, ARM64	
Raspberry Pi OS	Stable + Oldstable	ARM64, armhf	
Red Hat Enterprise Linux	7.x, 8.x, 9.x	x86_64, ARM64	
Rocky Linux	8.x, 9.x	x86_64, ARM64	
SUSE Linux Enterprise Server	15.x, 12.x (agent only)	x86_64	
Ubuntu	20.04 (LTS), 22.04 (LTS), 23.04	x86_64, ARM64	
Solaris (Legacy)	10.x, 11.x	SPARC, x86 <u></u> 64	Supported c
HP-UX (Legacy)	11.×	PA-RISC	Supported c
Windows	all desktop and server versions sinc	ce 2000	



ble + oldstable distros.
only for paying customers.
only for paying customers.



Discontinued or Unsupported OS Versions

OS Type	Discontinued Versions	Architectures
CentOS	6.x	x86_64
Debian	<= 10 (buster)	x86_64, ARM64
Ubuntu	<= 18.04 (LTS)	x86_64, ARM64
Solaris	Legacy versions before 10.x	SPARC
MacOS		



Notes

EOL reached by the vendor.

Removed from support list.

EOL by vendor.

Support stopped entirely.



Release and Deployment cycle

The deployment cycle aligns with the main Zabbix release timeline.

LTS and standard versions are prioritized for deployment during the release cycle and will be available on most OS versions currently maintained and supported by vendors, provided they are compatible with Zabbix.

Deprecated or EOL systems will no longer be included in future releases unless explicitly stated.

New Zabbix versions (both LTS and Standard)

are released according to the official <u>release calendar.</u>

New Zabbix versions (both LTS and Standard)

are scheduled for same-day deployment on the download page. Minor delays may occur, with releases sometimes deferred to later that day or the next day.



Third-party images

will support only LTS and standard versions and will be deployed shortly after the main Zabbix release.



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Scope of Support

- All Zabbix components adhere to the above system life cycle policy.
- Deprecation notices for systems will be communicated at least one release cycle in advance.

Packages:

• Below is a general list of operating systems for which official Zabbix packages are provided. A more comprehensive list is available on the <u>download instructions</u> page.

Red Hat Enterprise Linux (RHEL) and its derivatives:

- Alma Linux
- Amazon Linux
- CentOS
- Oracle Linux
- Rocky Linux

Debian and Debian-based Distributions:

- Debian (Stable and OldStable)
- Raspberry Pi OS (Stable and OldStable)
- Ubuntu (LTS versions only)



SUSE:

- SUSE Linux Enterprise Server 15 (Service Pack 4 and newer) / **OpenSUSE** Leap 15
- SUSE Linux Enterprise Server 12



The availability of particular Zabbix components for a specific OS distribution release is determined by the availability of necessary software dependencies for that component.

Zabbix Component	Policy
Frontend	The minimum and maximum supported PHF only be provided if necessary PHP depender unavailable, then frontend packages for that
Server	Server packages are provided only for supper are provided only if front-end packages are
Proxy	Proxy packages are provided only for suppo LTS. Support can be extended based on cus
Agent	An attempt is made to provide agent packa
Agent 2 / Web Service	Go-based packages are built using upstream Golang packages provided by the OS. Support can be dropped if the C language c version required by Zabbix.
Java Gateway	Depends on Java version support.



P versions are set in the frontend PHP source code. Zabbix frontend packages can ency packages are provided by the OS distribution. If said PHP packages are at particular OS version are not provided.

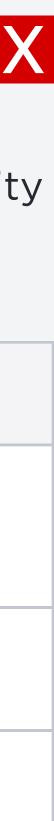
ported enterprise-grade OS distributions, such as RHEL, SLES, or Ubuntu LTS. They e available.

orted versions of enterprise-grade distributions, such as RHEL, SLES, or Ubuntu stomer requests.

ages for as many platforms as possible, within reason.

m Golang binary distribution and are linked statically, hence are not dependent on

compiler provided by the OS is no longer compatible with the minimal Golang



Appliances

Appliances are built on Alma Linux 8 or Rocky Linux 8 with a MySQL backend and listed on the appliances page. They are available for the current LTS, the Standard release, pre-releases, and the two prior LTS versions. For instance, if the current LTS is version 7, LTS 6 and LTS 5 will remain available for download until the release of LTS 8, at which point LTS 5 will be removed. Appliances will be released in a few days after the new Zabbix version is released.

Sources

- The source code is distributed for every Zabbix release and is available on the source download page. They will be available immediately to download after they are released.
- download page.
- Source code for other versions can be accessed at the <u>Zabbix Git repository</u>.



• Only the current LTS, the Standard version, pre-release, and the LTS version preceding the current LTS are published on the main



Standalone Agent Binaries

These are standalone Zabbix agent and agent 2 binaries, distributed in various forms at the agent download page.

Third-party Cloud images

Third-party images will support only LTS and standard versions and will be deployed shortly after the main Zabbix release.

Containers

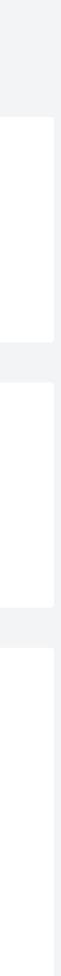
Supported only on the latest container runtimes (e.g., Docker, Podman) for active and previous OS versions.

Containers are supported only on the latest container runtimes (e.g., Docker, Podman) for active and previous OS versions. If Zabbix software is updated, existing containers are rebuilt to include the latest version. Deprecated OS-based container images will no longer receive updates once the underlying OS reaches EOL.









Release Schedule for Individual Zabbix Components

Packages	Third-Party Cloud	Containers	Sources	Agents	Appliances
Some day when the main Zabbix is released.	Typically, these will be published within a week following the main Zabbix release.	Immediately	Immediately	Immediately Note: In certain cases, agents may become available later on	Some day when the main Zabbix is released.
Note: In certain cases, packages may become				the release day or in the following days.	Note: In certain cases, appliances
available later on the release day				CURRENT EXCEPTIONS: windows-i386;	may become available later
or in the following days.				windows-amd64; macos-amd64; freebsd-14.1-i386;	on the release day or in the following days.
				freebsd-14.1-amd64; linux-2.6-i386; linux-2.6-amd64;	
				linux-3.0-i386; linux-3.0-amd64;	





Maintenance Process

Quarterly Reviews

adjustments to maintain compatibility.

Compatibility Testing

security.

User Communication

adjustments.



• The DevOps team conducts quarterly evaluations of supported OS versions, considering new OS releases, vendor end-of-life (EOL) schedules, and the compatibility requirements of Zabbix development. The team actively monitors for situations where Zabbix packages may require new OS components or when an OS becomes incompatible with updated Zabbix components, ensuring prompt

• Before adding any new OS version to the list, comprehensive compatibility testing is performed to verify performance, stability, and

• Updates to the list of supported OS versions are shared via official communication channels, ensuring users have sufficient time for



Maintenance Process

Special Agreements for Legacy Support

allocated without impacting broader product development.

Distribution Guidelines

- Standard versions of Zabbix.
- and Ubuntu LTS versions) to ensure timely updates and compatibility.



• Organizations requiring support for EOL systems may enter into a custom support agreement. This ensures dedicated resources are

• Prioritized Releases: Zabbix packages, appliances, sources, and agents are prioritized for release on actively supported LTS and

• OS Compatibility: Packages are built for supported operating systems based on vendor-maintained and actively supported versions.

• Targeted Updates: Special focus is given to enterprise-grade OS distributions (e.g., RHEL and its derivatives, Debian-based systems,



Exclusions

Exclusions to Zabbix software support and availability:

Legacy OS Versions

End-of-life operating systems or those lacking effective security are unsupported.

Custom Configurations

Significantly non-standard configurations or unsupported modifications fall outside official support.





Policy Maintenance

This policy is reviewed bi-annually or upon major software life cycle events. Updates are made based on evolving user needs, technological advancements, and organizational priorities.

Legacy OS Versions

End-of-life operating systems or those lacking effective security are unsupported.

Custom Configurations

Significantly non-standard configurations or unsupported modifications fall outside official support.







FAQ

How long are Zabbix versions supported after their release?

- Standard Releases: 12 months (six months of Full Support + six months of Limited Support).
- LTS Releases: Five years (three years of Full Support + two years of Limited Support).

What happens to deprecated versions?

• Deprecated versions remain accessible for 12 months after end-of-support, after which they are removed permanently.

Which operating systems does Zabbix support?

the Zabbix website.

How are users notified of new releases?

• Notifications are sent through email newsletters and announcements on the Zabbix website.



• Zabbix supports major enterprise-grade OS distributions like RHEL, Ubuntu LTS, Debian, and their derivatives. A full list is available on



FAQ

How can users access Zabbix software?

• Through the website, CDN, package repositories, Docker Hub, and third-party cloud platforms.

Will Zabbix provide support for systems after EOL?

may be offered for organizations that require continued support for such systems.

What happens if I use an EOL system?

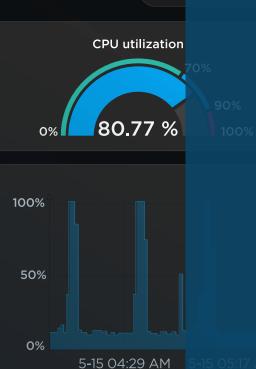


• No, support for EOL systems is not guaranteed beyond the stable release that originally targeted them. Special service agreements

• Your current stable Zabbix release will continue to function. However, future Zabbix updates may no longer support the system







Temperature 14.00 21.00 25.00 20.00

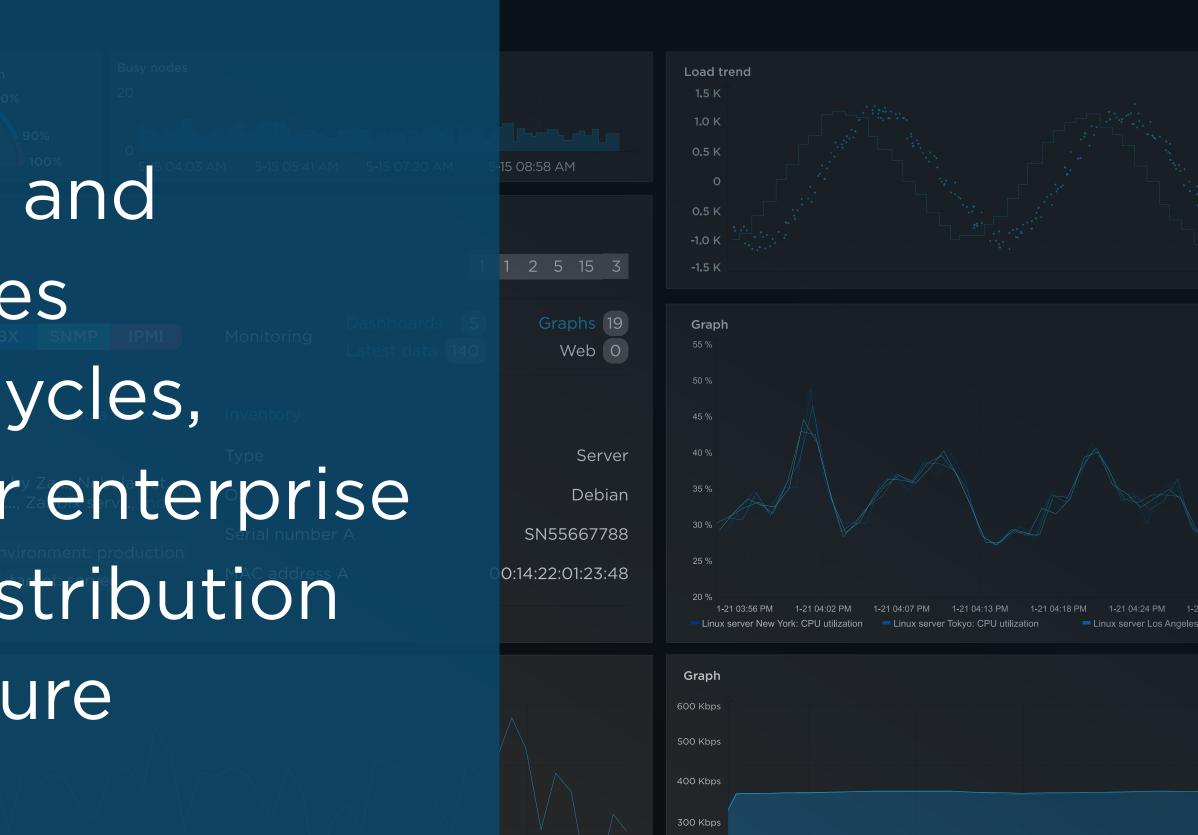


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The Zabbix Lifecycle and Release Policy ensures predictable release cycles, extended support for enterprise users, and reliable distribution through multiple secure channels.

It prioritizes compatibility, stability, and proactive user communication.

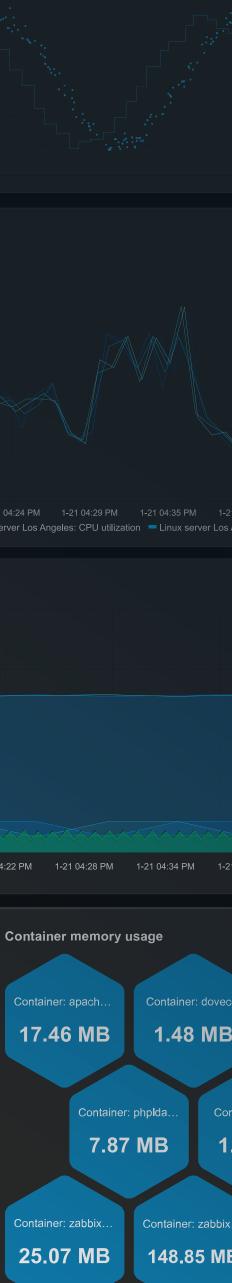


200 Kbp

100 Kbr

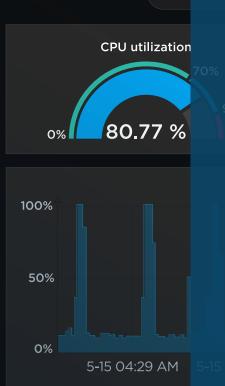
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Core Cluster Sta

All dashboards / Co





Temperature

D1	Alpha
A2	14.00
B1	21.00
B2	25.00
A1	
A3	
	20.00
C2	20.00
A1	

uplink: outgoing

2.12 Kbp



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