

CZECH

ZABBIX



MEETUP ONLINE '20



IMPORTANCE OF KEEPING UP WITH LATEST RELEASE



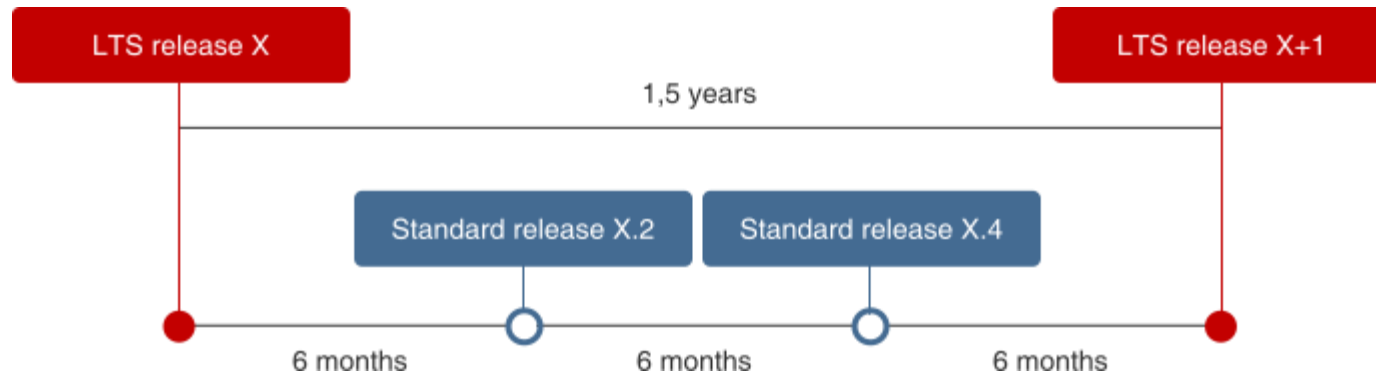
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ZABBIX 5.2 IS RIGHT BEHIND THE CORNER

- ✔ New Security Features
- ✔ Hello IoT (Modbus & MQTT Support)
- ✔ Performance Optimizations
- ✔ Usability Improvements
- ✔ Sounds Tempting? But there's much more!



HOW OFTEN CAN WE EXPECT NEW RELEASES?



Currently Supported Zabbix releases

Release name	Release date	End of Full Support*	End of Limited Support**
Zabbix 5.0 LTS	May 12, 2020	May 31, 2023	May 31, 2025
Zabbix 4.0 LTS	October 1, 2018	October 31, 2021	October 31, 2023
Zabbix 3.0 LTS	February 16, 2016	February 28, 2019	February 28, 2021

* Full Support services include fixing of general, critical and security issues.

** Limited Support services include fixing of critical and security issues only. Zabbix does not guarantee any code fixes for older releases and non-stable releases.



WHAT IF...

- ☒ You could be running Zabbix 3.2 without issues for a long time
- ☒ But what if suddenly you hit a known bug?
 - Your version is not supported anymore
 - You still must upgrade
 - No time for preparation
 - No time for tests



LTS OR STANDARD

- ☑ LTS – 5 years
- ☑ Standard – Till next release
- ☑ But what if you desperately need new functionality?



IT IS NOT EASY TO KEEP UP!

- ☑ What version you are running in production?
- ☑ Why not latest? Reasons for that usually are very similar.
 - We have a lot of customization and afraid that it will stop working
 - We want to avoid downtime of our Monitoring system
 - Hard to get accept from management
 - Current version has proved that it's stable



IT IS NOT EASY TO KEEP UP!

- ☑ You have many customizations?
 - A lot of new things are covered with native functionality in new releases
 - Things are changing and some of your customizations might not be needed anymore
- ☑ Need examples?
 - Low Level Discovery was added only in Zabbix 2.0. What users did before that?
 - Pre-processing was introduced in Zabbix 3.4. A lot of scripts were deleted then.
 - Native webhook support. You don't need complicated alertscripts anymore.



DOWNTIME IS NOT AN OPTION?

- ☑ There always are ways how to perform upgrade with minimal downtime.
 - Clone your existing instance
 - Move all the traffic to clone
 - Upgrade production
 - Move traffic back to production
 - Merge history from clone to prod



NOT SURE HOW TO UPGRADE?

- ✓ Learn online and try it out!
 - Webinars
 - Blogs
 - Community feedback
 - Videos
 - etc



IS IT EASY TO UPGRADE?

- ✔ Upgrade directly to your desired version
- ✔ Agents are backwards compatible
- ✔ What about Zabbix proxy?
- ✔ Most Important – Upgrade notes



DELAYING UPGRADE IS NOT A GOOD IDEA

- ❑ Not only old ZABBIX versions are getting out of Support
- ❑ Server OS support lifecycle
- ❑ Software lifecycle
- ❑ Security concerns
- ❑ Vulnerability
- ❑ Employee qualification



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Thank you!

