

# Zephyr Bug Triage & Release Engineering WG Meeting - 2025

## Important Resources:

[Release Engineering Google Drive](#)

[Antitrust Policy Notice](#)

## Meeting Information

Ways to join meeting:

1. Join from PC, Mac, iPad, or Android

<https://zoom-lfx.platform.linuxfoundation.org/meeting/94385089101?password=314f1226-6113-4705-9772-c97bbd8dc497>

2. Join via audio

One tap mobile:

US (iOS): +12532158782,,94385089101#,,,,\*835838# or +13462487799,,94385089101#,,,,\*835838#

US (Android): +12532158782;94385089101#;835838# or +13462487799;94385089101#;835838#

Or dial:

US: +1 253 215 8782 or +1 346 248 7799 or +1 669 900 6833 or +1 301 715 8592 or +1 312 626 6799 or +1 646 374 8656 or 877 369 0926 (Toll Free) or 855 880 1246 (Toll Free)

Canada: +1 647 374 4685 or +1 647 558 0588 or +1 778 907 2071 or +1 204 272 7920 or +1 438 809 7799 or +1 587 328 1099 or 855 703 8985 (Toll Free)

Meeting ID: 94385089101

Meeting Passcode: 835838

International numbers: <https://zoom.us/j/alwnPlaVT>



# Bug Triage and Release Engineering WG - 14 January 2025

[In blue meeting notes, in purple post meeting addendums]

## Antitrust Policy Notice

<https://www.linuxfoundation.org/antitrust-policy/>

## Out of Office / Vacations

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## Meeting Recording

- Meetings auto-recorded
- Recording URL:  
[https://zoom.us/rec/share/kXOuzlnZ0\\_h5DdUnsSPCTVXRlxvO-RC9mayXACWv1yURGvXdYfkE07rooylm1p7r.eMOTf6Fv8zb9Tsa2](https://zoom.us/rec/share/kXOuzlnZ0_h5DdUnsSPCTVXRlxvO-RC9mayXACWv1yURGvXdYfkE07rooylm1p7r.eMOTf6Fv8zb9Tsa2)

## Attendees

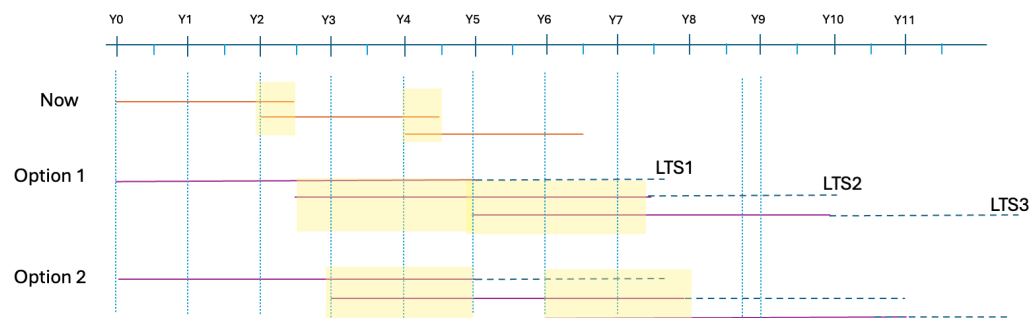
- Henrik Brix Andersen (Vestas Wind Systems A/S)
- Anas Nashif (Intel)
- Johan Hedberg (Silicon Labs)
- David Leach (NXP)
- Dan Kalowsky (Ampere Computing)
- Benjamin Cabé (Linux Foundation)
- Luis Ubieda (Croxel Inc.)

## Agenda / Notes

- Github issues public preview
  - Github announced the release sub-issues, issue types and advanced search for issues for everyone (<https://github.blog/changelog/2025-01-13-evolving-github-issues-public-preview/>), so when looking at Zephyr issues now, they look different and there are a few new things, i.e. issue types. This was in private preview until now and is being rolled out across Github.



- We will evaluate the new features and will plan to migrate to the new features, i.e. Issue types and replace the use of labels going forward. We will evaluate the needed changes and announce a plan to migrate to the new features shortly
- Things to migrate:
  - All issues to use issue types
  - Templates to set the new issue type instead of a label
  - Wiki links and shortcuts to point to new filters and fields
  - Changes scripts and CI
- Will discuss in next meeting and offline in #release channel
- Pull in 4.1 by one week
  - Given that the current release date of 4.1 is in the week of Embedded World, it was agreed we should move the release date 1 week earlier and release before the event. The new release date will be **March 7th**. Feature freeze will be **February 14th**.
- LTS Release plan / timelines
  - Another option for overlapping LTS releases was presented on top of what was discussed in the TSC last year



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- General agreement to stick with option 1 and provide more details and rationale and how to deal with delays. Goal is to at most be managing 2 LTS releases at any given time. David Leach to provide the language to cover this.
- Continue discussion on scope and timeline next week.

## Backlog

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## Bug Triage and Release Engineering WG - 10 December 2024

[In blue meeting notes, in purple post meeting addendums]



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[https://zoom.us/rec/share/wZ1Bv4VvVSHTnd0k1WnEwY8iQPpopxGRlZJZAmYxJJvmBA54Fy-0R-MJ4ha7sWo13.bJPOIIBX4vlp\\_ap-](https://zoom.us/rec/share/wZ1Bv4VvVSHTnd0k1WnEwY8iQPpopxGRlZJZAmYxJJvmBA54Fy-0R-MJ4ha7sWo13.bJPOIIBX4vlp_ap-)

## Attendees

## Agenda / Notes

## Backlog

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# Bug Triage and Release Engineering WG - 3 December 2024

[In blue meeting notes, in purple post meeting addendums]

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## Out of Office / Vacations

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## Meeting Recording

- Meetings auto-recorded
- Recording URL:  
[https://zoom.us/rec/share/IPjI4LxG9ab\\_39NPkBFxo0q\\_n0KNmrXatza1IMZZL4uXsKuYH1zl\\_6coPeG4h46b.edvRniCXt5l3y8VS](https://zoom.us/rec/share/IPjI4LxG9ab_39NPkBFxo0q_n0KNmrXatza1IMZZL4uXsKuYH1zl_6coPeG4h46b.edvRniCXt5l3y8VS)

## Attendees

Fabio Baltieri (Google LLC), Mahesh Mahadevan (NXP Semiconductors), Benjamin Cabé (Zephyr Project), David Leach (NXP Semiconductors), Henrik Brix Andersen (Vestas), Johan Hedberg (Silicon Laboratories), Chris Friedt (Tenstorrent), Dan Kalowsky (Ampere Computing), Maureen Helm (Analog Devices, Inc.) and others.

## Agenda / Notes

### Weekly Bug triage

#### Improving Release Notes:

- A consensus was reached on simplifying and restructuring the release notes.
- Current detailed bullet points and low-priority fixes add unnecessary complexity.
- Proposed changes include:
  - Focusing on major features, API changes, deprecations, new board support, and new drivers.
  - Automating certain elements like lists of changes for appendices to reduce manual efforts.
  - Avoiding excessive granularity such as detailed bug fixes unless critical.
  - Telling a cohesive story of the release with highlights and significant updates.
    - **Action Items:**
      - Fabio and Benjamin to draft a proposal for a simplified release notes format.
      - Explore automating repetitive aspects, like listing new boards and drivers.

#### Long-Term Support (LTS) Strategy

- Debate on whether a 5-year LTS commitment is feasible for the Zephyr Project.



- Concerns raised by Henrik about the operational and perceived implications of committing to 5 years, especially aligning with external regulatory requirements (e.g., EU CRA legislation).
- David emphasized the importance of overlapping LTS cycles to accommodate customer product plans.
- Agreement on the need to clearly define the scope of LTS:
  - Focus on critical features like stability, API consistency, and essential security updates.
  - Avoid setting unrealistic expectations that could overburden the project.
- Important to communicate that Zephyr is not a commercial product but an open-source project with limitations.
- **Action Items:**
  - Anas to draft refined LTS guidelines and definitions to address:
    - Key deliverables and limitations.
    - Disclaimers to manage expectations (e.g., cybersecurity support scope).
  - Revisit the LTS proposal early next year based on additional discussions and feedback.

## Backlog

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