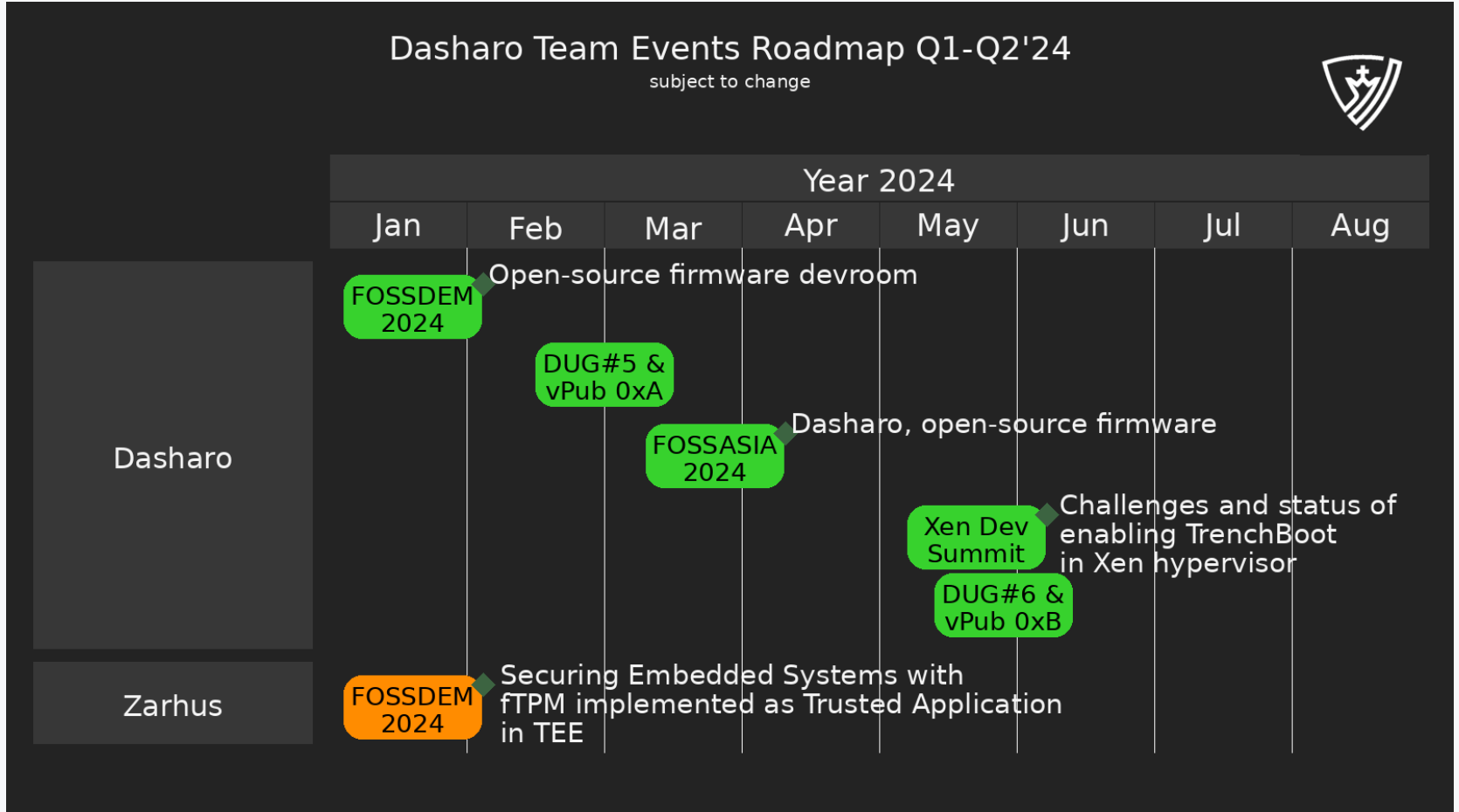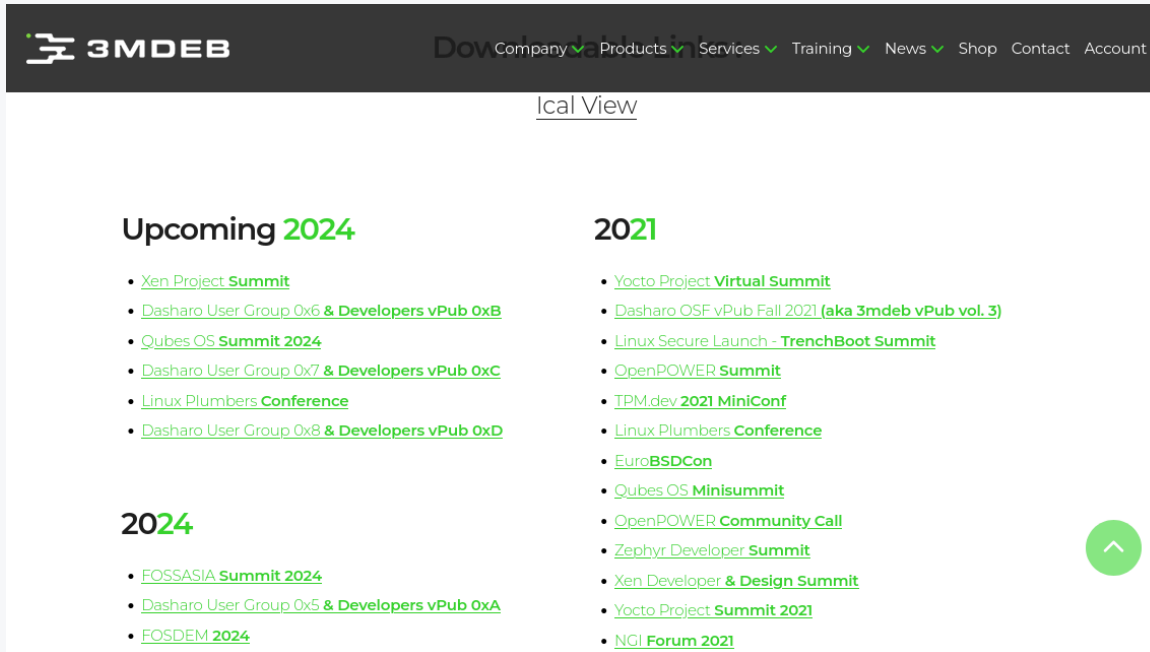# 👋 Dasharo User Group #6 🎉

Dasharo OSFV status

- Dasharo Team Events Roadmap
- Dasharo Issues repo stats
- Dasharo coreboot and edk2 forks repos stats
- Dasharo Patchqueue Initiative
- Dasharo coreboot upstreaming
- Dasharo Matrix stats

Dasharo Team Events Roadmap Q1-Q2'24

subject to change

Year 2024							
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug

Dasharo

- **FOSSDEM 2024** — Open-source firmware devroom
- **DUG#5 & vPub 0xA**
- **FOSSASIA 2024** — Dasharo, open-source firmware
- **Xen Dev Summit** — Challenges and status of enabling TrenchBoot in Xen hypervisor
- **DUG#6 & vPub 0xB**

Zarhus

- **FOSSDEM 2024** — Securing Embedded Systems with fTPM implemented as Trusted Application in TEE

- Link to all FOSSDEM 2024 3mdeb presentations and videos
- Link to DUG#5 and vPub 0xA (also on https://vpub.dasharo.com and YouTube)
- Link to FOSSASIA 2024 presentation and video
- Coming: Xen Summit presentation and video

Dasharo Team Events Roadmap Q3-Q4'24
subject to change

Year 2024				
Aug	Sep	Oct	Nov	Dec

Dasharo

- OSFC (not confirmed)
- DUG#7 & vPub 0xC
- Linux Plumbers
- Qubes OS Summit
- DUG#8 & vPub 0xC
- Yocto Summit 2024.11
- Hardwear.io

Zarhus

Pace Enterprise Training

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- Go to **https://lpc.events**
- Login
- Go to Call for Proposals
- Use Submit New Abstract

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Call for Participation (CFP) for Qubes OS Summit 2024 is open!

We are waiting for your submissions and suggestions for the talks.

List of suggested topics:

- Qubes OS related topics
- UI/UX
- Hardware
- Security features
- App qubes

Date & Venue

Once again Qubes OS 2024 Summit comes to the vibrant city of **Berlin from the 20th to the 22th of September**! This year event will take place in The Social Hub Berlin, Alexanderstraße 40, 10179 Berlin.

Conference format

Qubes OS 2024 Summit is all about flexibility and inclusiveness. We're seeking speakers who can **join us physically in Berlin or virtually from anywhere in the world**. This hybrid format ensures that the event will be live-streamed, allowing everyone to participate simultaneously, whether they're at the venue or online. Don't miss the chance to be part of this forward-looking conference!

Sponsorship

Empower the Qubes OS Summit 2024 with your sponsorship. Make an impact today - schedule a call or contact us via email at events@3mdeb.com.
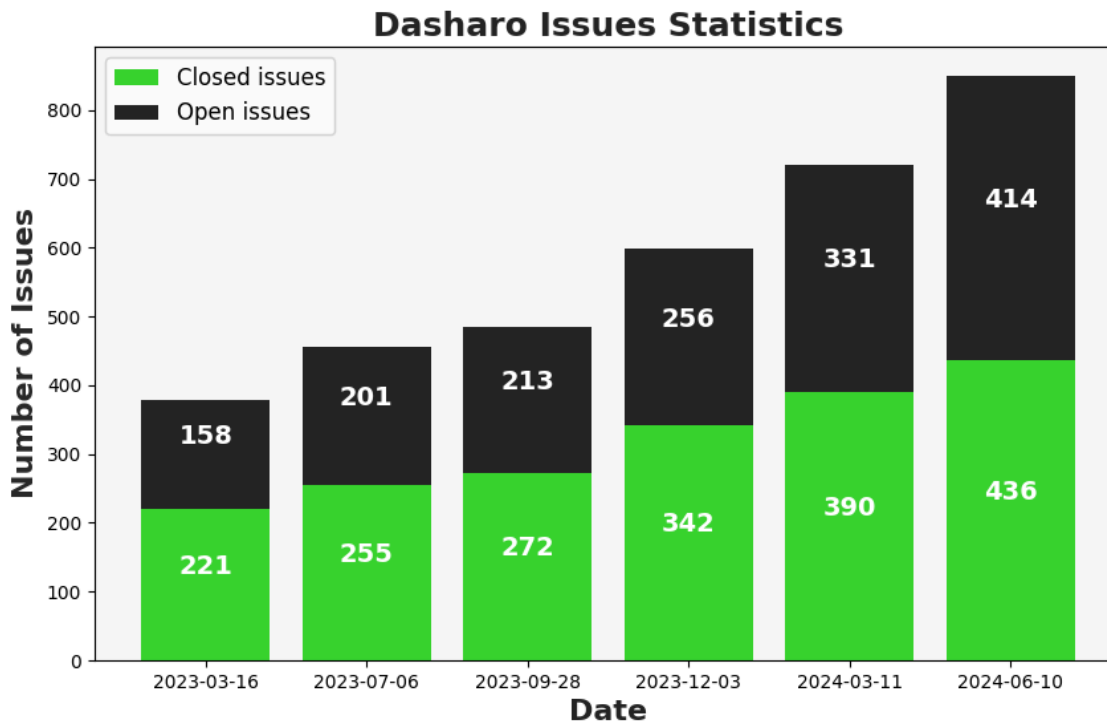
| Edit or view your proposals | Go to CfP |

- Go to: https://cfp.3mdeb.com
- Choose upcoming event CfP: `Qubes OS Summit 2024 (Sept. 20th – 22nd, 2024)`
- Use Submit Proposal

Dasharo Team Events Roadmap Q1-Q2'25

subject to change

Year 2025				
Jan	Feb	Mar	Apr	May

Dasharo					
	FOSSDEM 2025				

Dasharo Team Events Roadmap | June 2025 (v0.2) | CC-BY-SA-4.0

🐛 850 (+129)   🐞 436 (+46)

Dasharo Issues Statistics

Comments

📝 **3950 (+660)**   👤 **115 (+16)**
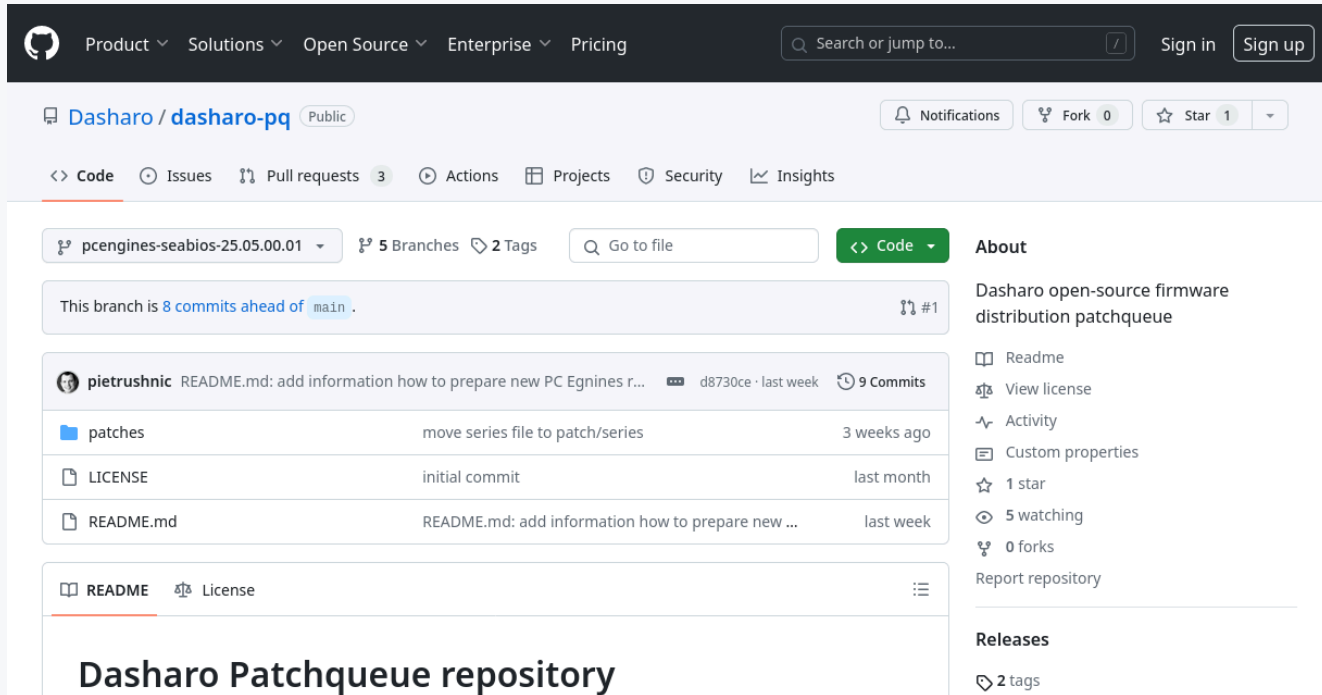
Top Contributors

- **wessel-novacustom (299)**
- **tlaurion (150)**
- **zirblazer (96)**
- **renehoj (72)**
- **Firminator (30)**

DASHARO

515 (+46) 375 (+19) 112 (+15)

PR Statistics for Dasharo/coreboot downstream

- The `dasharo-pq` repository was initiated to PoC new way of managing the downstream distribution of coreboot firmware, as highlighted in issue [#310](#).

Current Challenges:

1. **Branching Model Complexity**: Difficulty in managing multiple platform-specific branches as the number of supported platforms increases.
2. **Synchronization Issues**: Effort-intensive and error-prone synchronization of features and fixes across branches.
3. **Mono-branch Problem**: The consolidation into a single branch (`dasharo` branch) for releases complicates rebasing with upstream, increasing the risk of errors and disrupting collaboration.
4. **Upstream Merging Difficulties**: The integration of upstream changes into downstream forks is complex and prone to missing crucial updates.
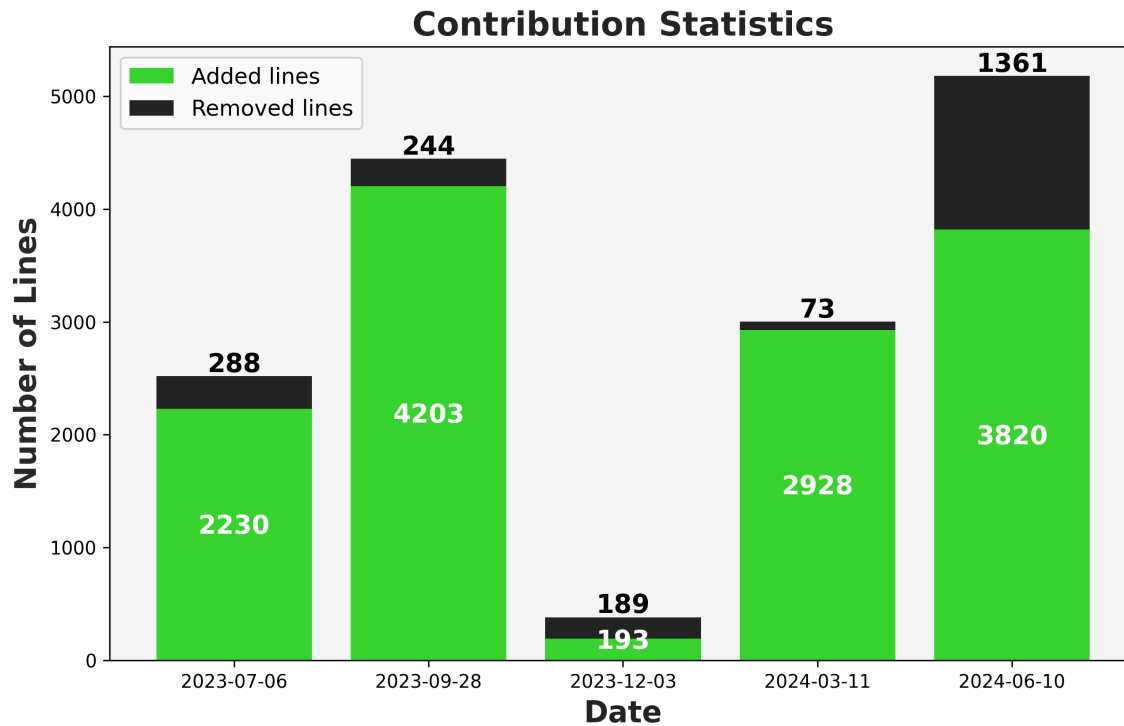
Proposed Solution:

- **Adopt Patch Management**: A shift towards a structured patch management system is proposed to address these issues, drawing inspiration from successful implementations in large and small projects (e.g., Debian, Linux, Qubes OS, XenServer, and TrenchBoot).

Hypothesized Benefits:

- Enhanced systematic management of changes.
- Reduced complexity and error in merging upstream updates as well as upstreaming downstream changes.
- Improved consistency across multiple platform configurations.

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🐰 ⑂ `+40781(+3820) / -41588(-1361)`

Contribution Statistics

Legend:
- Added lines (green)
- Removed lines (black)

Y-axis: Number of Lines
X-axis: Date

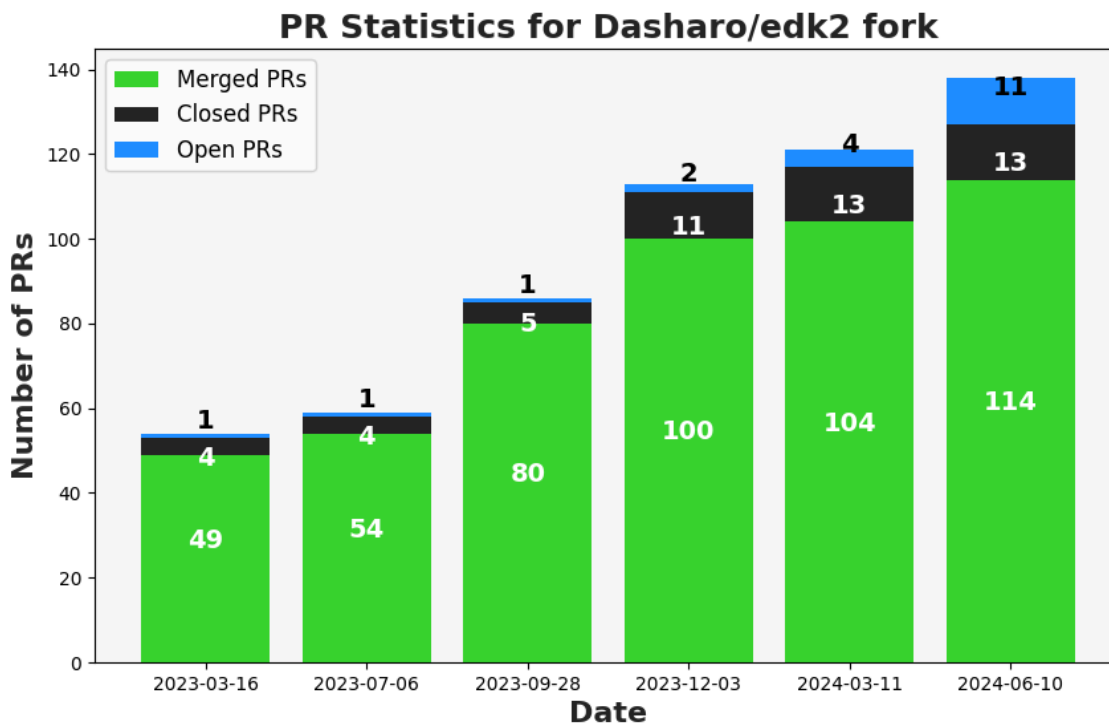| Date	Added lines	Removed lines
2023-07-06	2230	288
2023-09-28	4203	244
2023-12-03	193	189
2024-03-11	2928	73
2024-06-10	3820	1361

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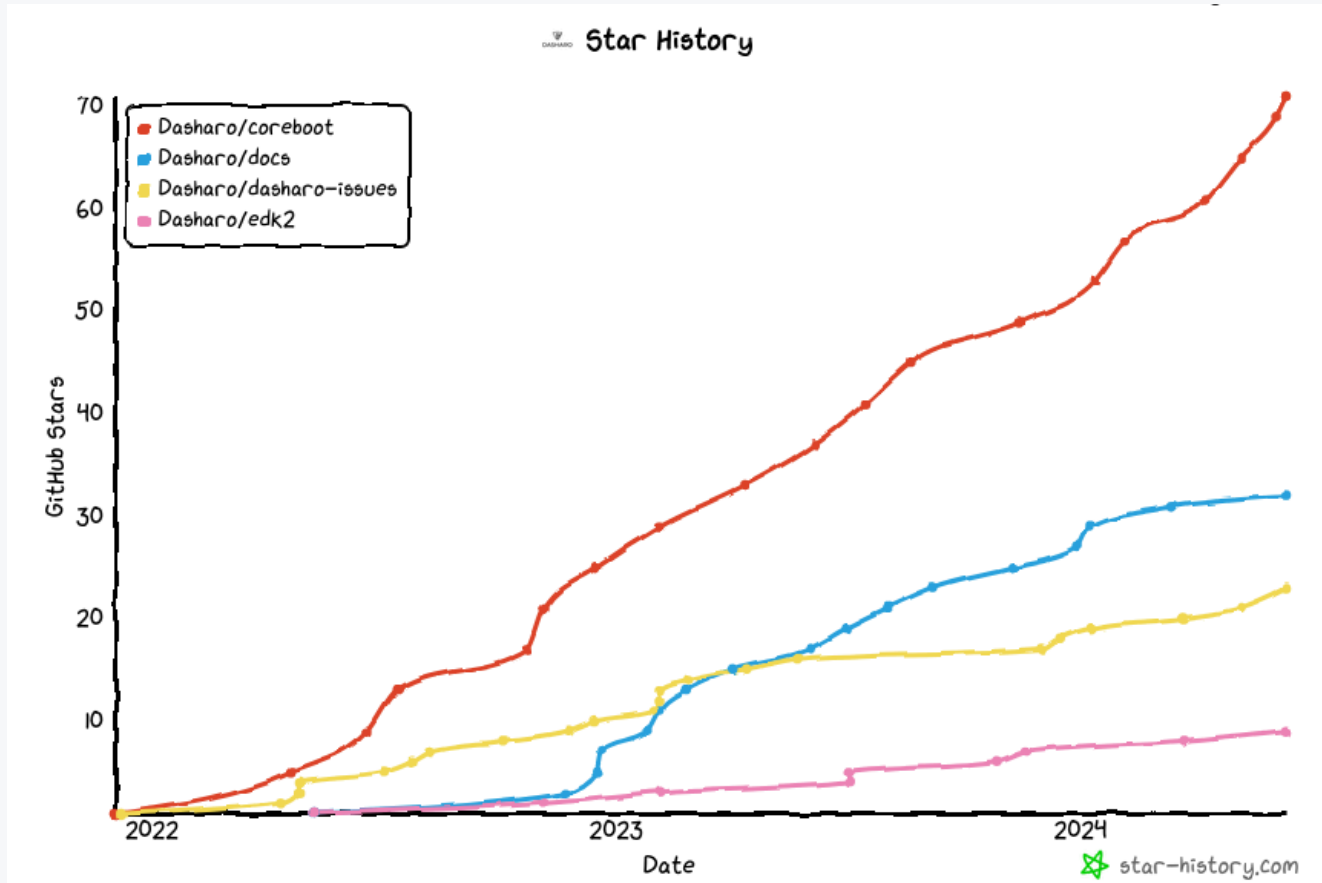## Delta dasharo branch vs upstream v24.02.01 tag

`527 files changed, 25401 insertions(+), 2111 deletions(-)`

Top Upstreamers

- **Michał Kopeć (mkc):** +1045
  - *ec/dasharo/ec: Add initial copy of ec/system76/ec*
- **Filip Lewiński (filipleple):** +587/-2
  - *util/inteltool: add Meteor Lake support*
- **Sergii Dmytruk (sergiid):** +572/-549
  - *security/vboot: extract secdata_tpm{1,2}.c*

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🧊 🛡 ⑂ 138 (+17) ⑃ 114 (+10) ⑂✗ 13

PR Statistics for Dasharo/edk2 fork

Legend:
- Merged PRs (green)
- Closed PRs (black)
- Open PRs (blue)

Date	Merged	Closed	Open
2023-03-16	49	4	1
2023-07-06	54	4	1
2023-09-28	80	5	1
2023-12-03	100	11	2
2024-03-11	104	13	4
2024-06-10	114	13	11

Star History

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Messages and Users

📑 **31k (+2k)** 👤 **311 (+54)**

Top contributors

- zir-blazer
- collector-yhn
- hanetzer
- xutaxkamay
- Demi

Dasharo Matrix Space User Base
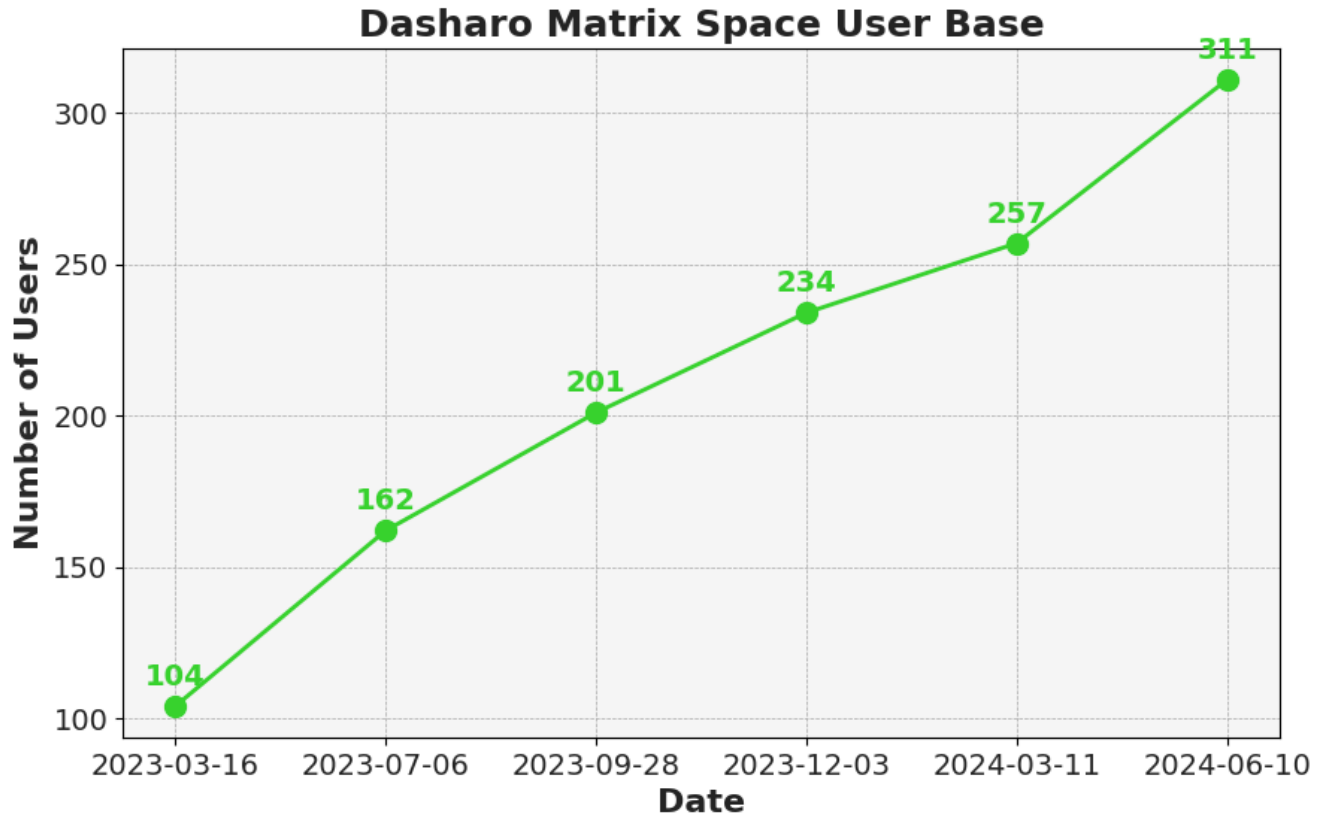
DASHARO

Most active Dasharo Community Matrix channels

Random (#dasharo-random:matrix.org)
Support (#dasharo-support:matrix.org)
Dasharo Developers vPub (#dasharo-osf-vpub:matrix.org)

Q&A