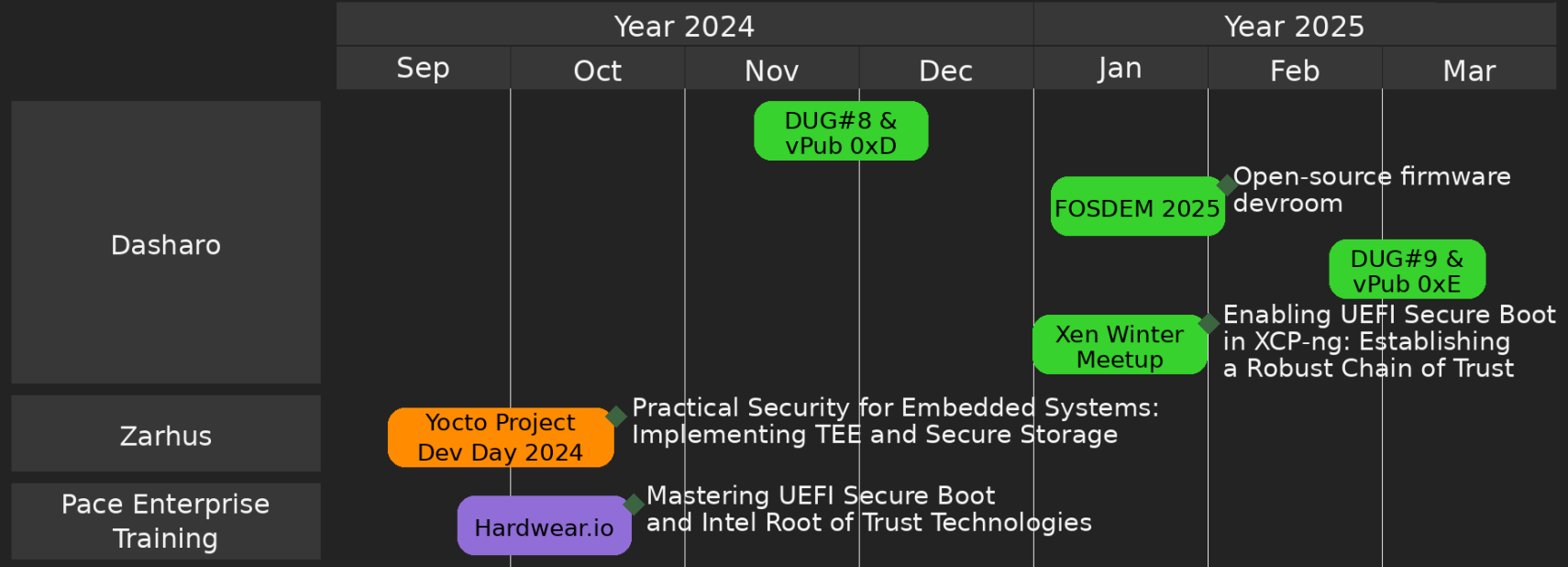👋 Dasharo User Group #8 🎉

Dasharo Community Status

Agenda

- 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 Q4'24-Q1'25
subject to change

	Year 2024				Year 2025		
	Sep	Oct	Nov	Dec	Jan	Feb	Mar

Dasharo
- DUG#8 & vPub 0xD (Nov)
- FOSDEM 2025 — Open-source firmware devroom (Feb)
- DUG#9 & vPub 0xE (Mar)
- Xen Winter Meetup — Enabling UEFI Secure Boot in XCP-ng: Establishing a Robust Chain of Trust (Feb)

Zarhus
- Yocto Project Dev Day 2024 — Practical Security for Embedded Systems: Implementing TEE and Secure Storage

Pace Enterprise Training
- Hardwear.io — Mastering UEFI Secure Boot and Intel Root of Trust Technologies

Dasharo Team Events Roadmap | December 2024 | CC-BY-SA-4.0

Published materials

- Link to DUG#7 and vPub 0xC YouTube playlist and slides.

- Linux to Qubes OS Summit 2024 YouTube playlist day1 and day2.

- Link to Yocto Summit video and slides.

Open Source Firmware, BMC And Bootloader

🏠 **Room**: UB4.136
📅 **Calendar**: iCal, xCal

	09	10	11	12	13	14	15	16	17	18
Saturday		Mul	Buil	Buil GRL L...	T...	WoA				

Read the Call for Papers at https://lists.fosdem.org/pipermail/fosdem/2024q4/003615.html.

Event	Speakers	Start	End
Saturday			
Open Source Firmware, BMC and Bootloader devroom - intro	Daniel Kiper	10:30	10:35
Multi-Profile UKIs and other ways to supercharge your Unified Kernel Images	Lennart Poettering	10:35	10:55
Building firmware with firmware-action	Vojtech Vesely, Marvin Drees	11:25	11:45
Building flashless servers with Open Source Firmware for higher security and better flexibility	Jean-Marie Verdun	11:50	12:10
GRUB - Project Status Update	Daniel Kiper	12:15	12:35
Latest implementation of AMD SEV-SNP in OVMF	Richard Lyu	12:40	13:00
TrenchBoot - project status update	Maciej Pijanowski, Daniel Kiper	13:30	13:50
WoA laptops: a quest for getting the right DTB	Dmitry Baryshkov	14:20	14:40
Open Source Firmware, BMC and Bootloader devroom - outro	Piotr Król	14:40	14:45

Dasharo Team Events Roadmap Q2-Q3'25

subject to change

Year 2025						
Mar	Apr	May	Jun	Jul	Aug	Sep

Dasharo

DUG#10 & vPub 0xF

DUG#11 & vPub 0x10

Qubes OS Summit 2025

Pace Enterprise Training

Hardwear.io

Mastering UEFI Secure Boot and Intel Root of Trust Technologies

Dasharo Team Events Roadmap | December 2024 | CC-BY-SA-4.0

OST2.FYI

Use QR code to get news about upcoming OST2 classes:

Arch4221: UEFI Secure Boot

TC3211: Intel Boot Guard

Dasharo Issues

🐛 1131 (+108)   🔍🐛 641 (+67)

Dasharo Issues Statistics
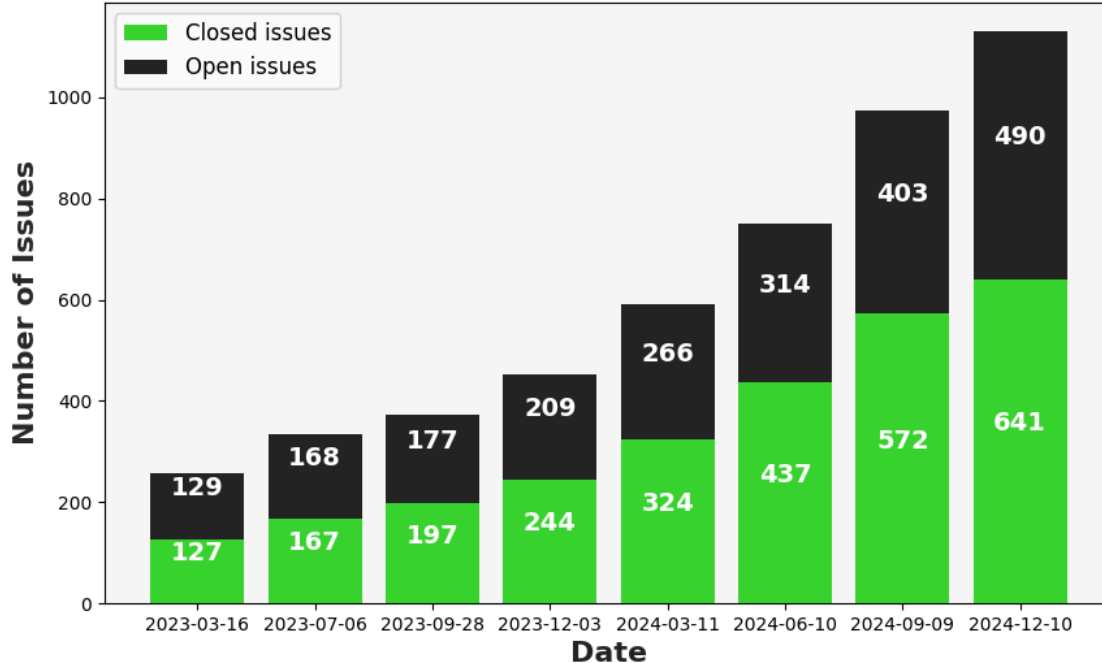
Dasharo Issues

Comments

📝 **5375 (+654)** 👤 **143 (+9)**

Top Contributors

- **wessel-novacustom** (399)
- **tlaurion** (165)
- **zirblazer** (120)
- **renehoj** (83)
- **marmarek** (56)

Dasharo/coreboot PRs

601 (+44) 442 (+28) 127 (+13)

PR Statistics for Dasharo/coreboot downstream
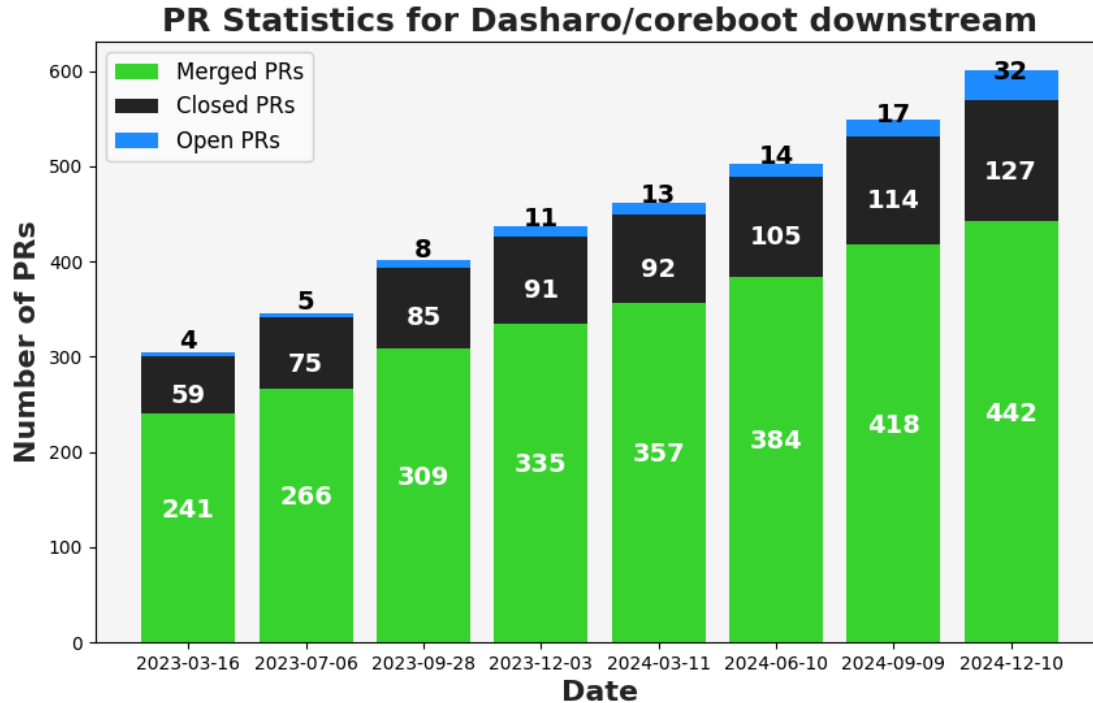
Dasharo Beta Testing Group
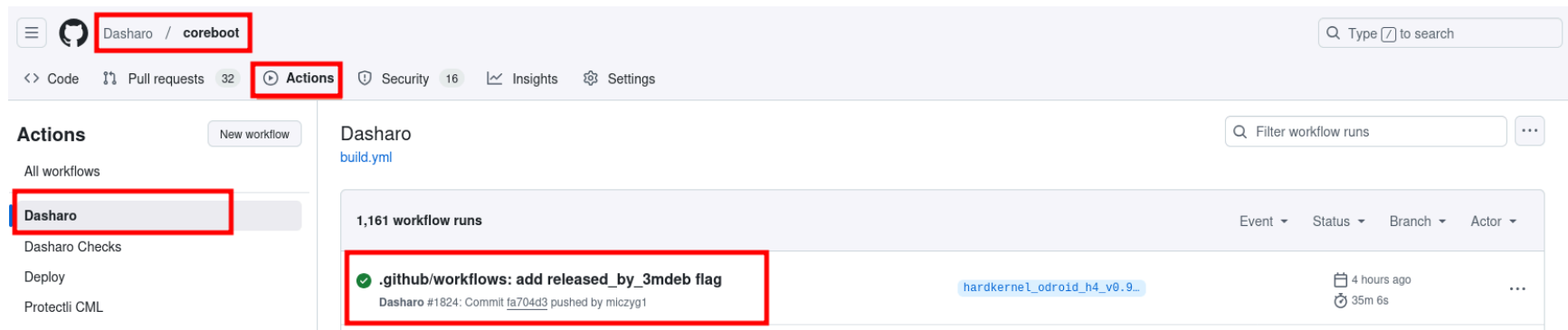
There is not much interest in joining Beta Testing group, so we will hold on with this effort for some time.

Tech Preview - we still plan to introduce some experimental releases, which would be available to Beta Tester and as paid option to everyone else. Those will cover some advanced security features like: TrenchBoot, SMI Transfer Monitor, Intel Boot Guard or similar. This more likely will happen in 2025.

Free (as free 🍺 🍻)

For all those brave souls who are not afraid of bricking their systems we provide free untested binaries, which are artifacts of our CI/CD.

Free (as free 🍺🍻)

Artifacts
Produced during runtime

Name	Size		
⬡ dasharo-dell-optiplex_9010_sff	373 KB	⬇	🗑
⬡ dasharo-dell-optiplex_9010_sff_uefi	1.93 MB	⬇	🗑
⬡ dasharo-emulation_qemu-x86_q35-uefi	1.81 MB	⬇	🗑
⬡ dasharo-emulation_qemu-x86_q35-uefi_all_menus	1.82 MB	⬇	🗑
⬡ dasharo-hardkernel-odroid_h4	7.28 MB	⬇	🗑
⬡ dasharo-msi-ms7d25_ddr4	11 MB	⬇	🗑
⬡ dasharo-msi-ms7d25_ddr5	11 MB	⬇	🗑
⬡ dasharo-msi-ms7e06_ddr4	11 MB	⬇	🗑
⬡ dasharo-msi-ms7e06_ddr5	11 MB	⬇	🗑
⬡ dasharo-novacustom-ns5x_adl	8.4 MB	⬇	🗑
⬡ dasharo-novacustom-ns5x_adl-ec	18.6 KB	⬇	🗑

Dasharo/coreboot upstreaming

 +48047(+50) / -43180(-10)

Contribution Statistics
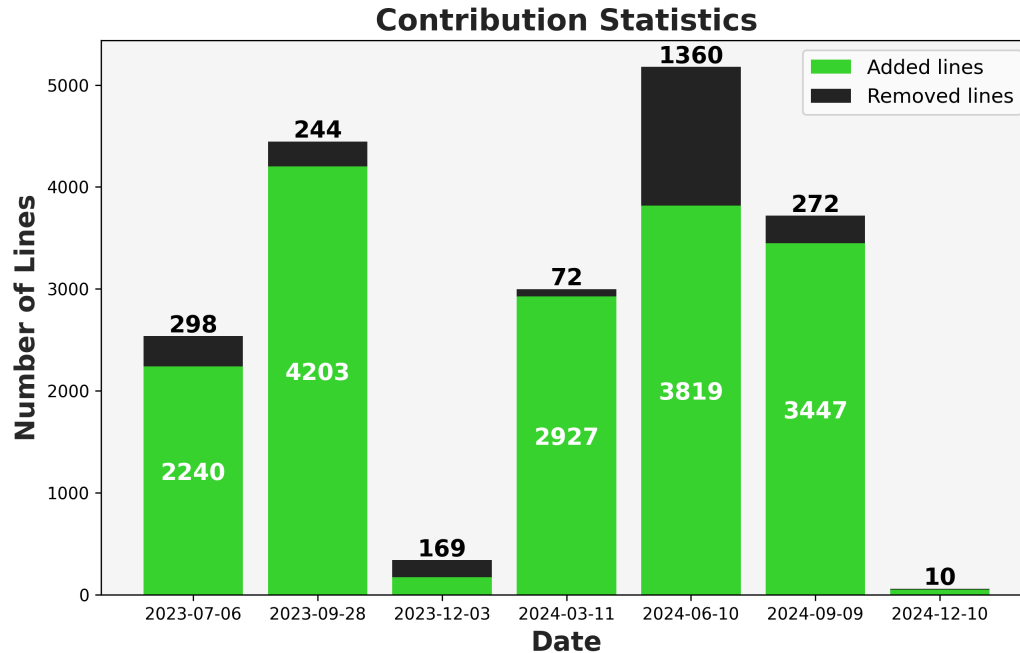
Delta `dasharo` branch vs upstream v24.08 tag

`700 files changed, 40702 insertions(+), 2653 deletions(-)`

Top Upstreamers

- **Michał Żygowski (miczyg): +48**
    - *soc/intel/cannonlake,skylake: Fix locking SMRAM*
    - *util/superiotool/ite: Add extra dumps for IT8613E EC*
- **Sergii Dmytruk (sergiid): +2**
    - *payloads/edk2/Makefile: detect invalid commit hash on checkout*

Dasharo/edk2 PRs
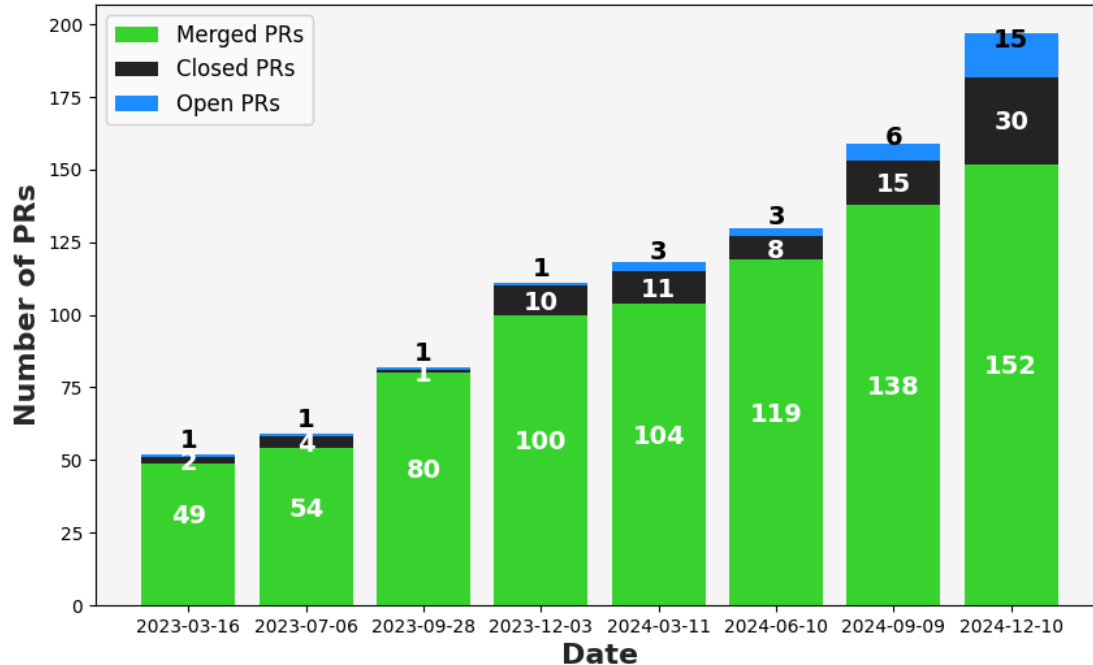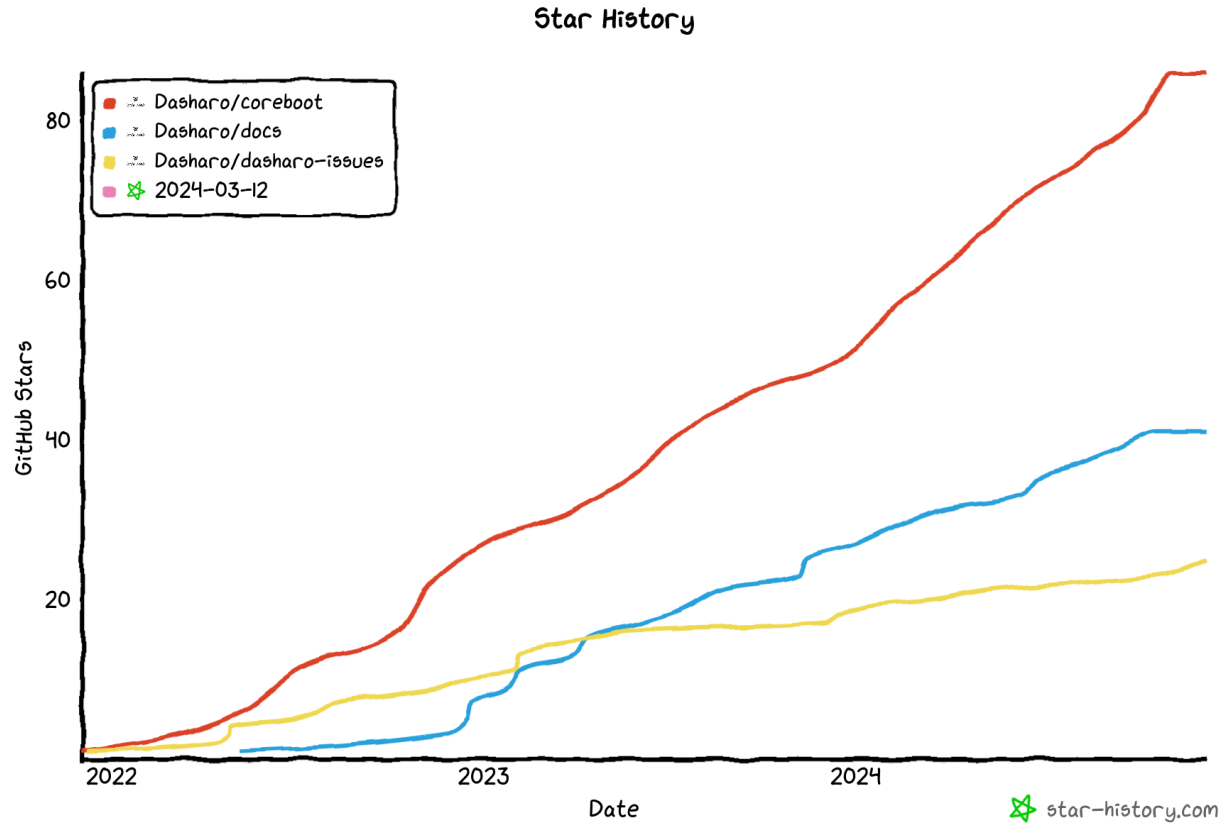
⇵ 197 (+33) ⎇ 152 (+17) ⤫ 30 (+12)

PR Statistics for Dasharo/edk2 fork

Dasharo star history

Star History

Dasharo Matrix Community
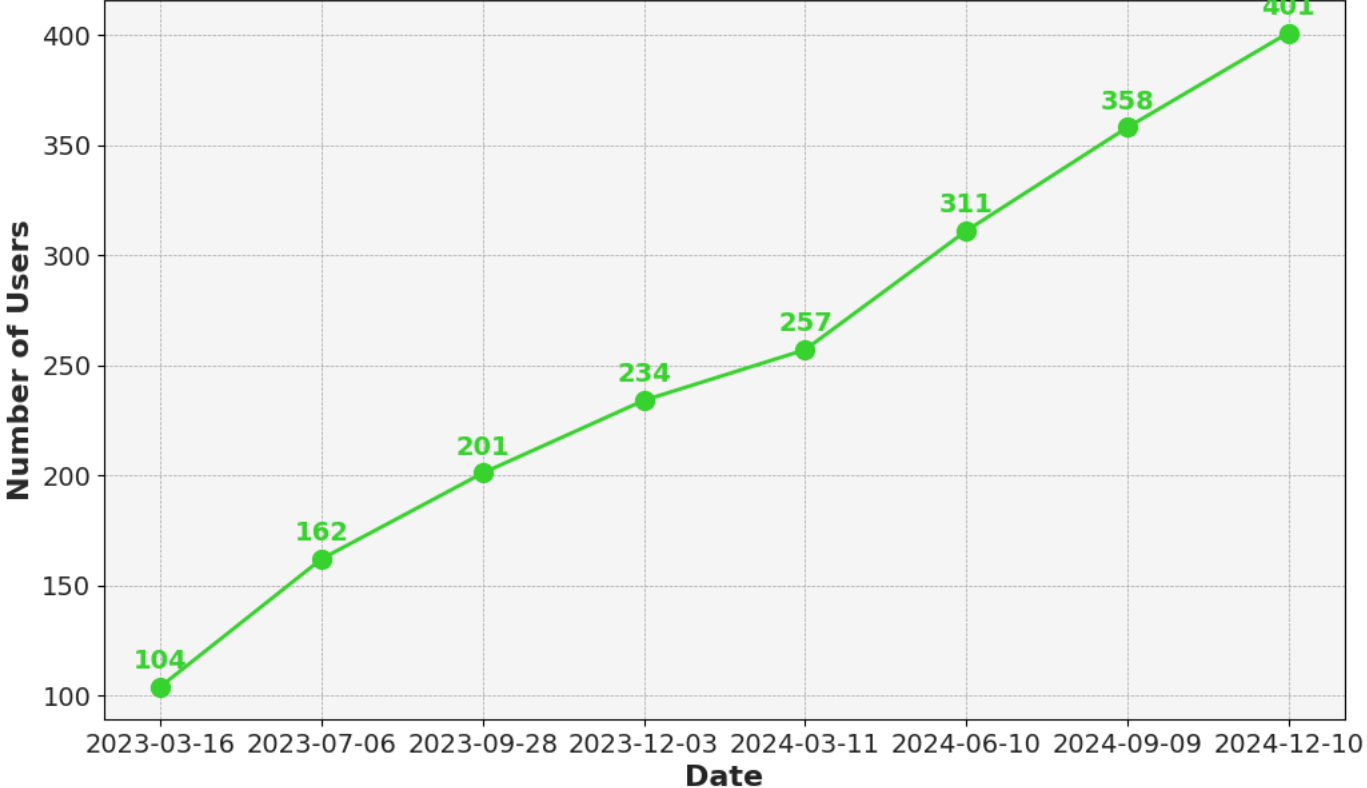## Messages and Users

- **zir-blazer (8009)**
- **collector-yhn (1314)**
- **hanetzer (1059)**
- **xutaxkamay (712)**
- **tlaurion (693)**

Top contributors

📝 **34k (+2k)** 👤 **401 (+43)**

Dasharo Matrix Space User Base

Most active Dasharo Community Matrix channels since last DUG

Random (`#dasharo-random:matrix.org`)

Dasharo Developers vPub (`#dasharo-osf-vpub:matrix.org`)

Support (`#dasharo-support:matrix.org`)

Questions?