

👋 Dasharo User Group #7 🎉  
Dasharo Community Status

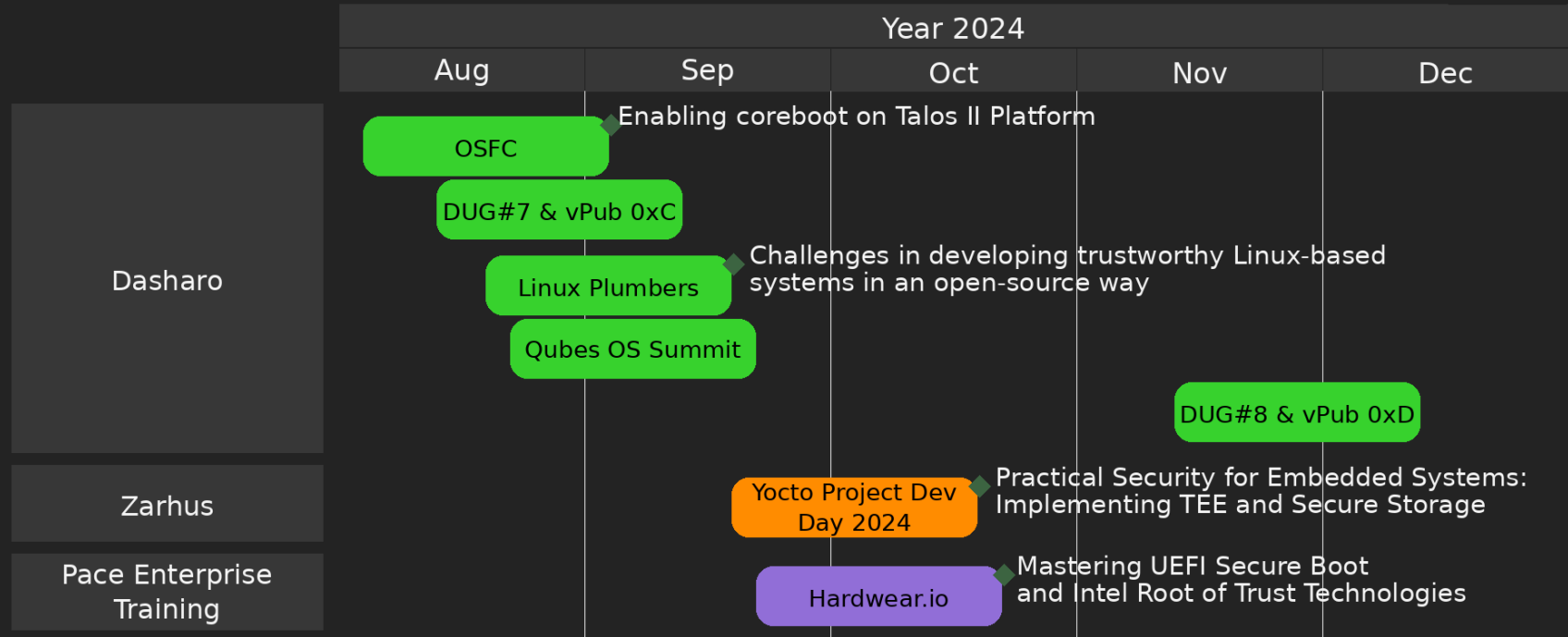


# Agenda

- 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 Q3-Q4'24

subject to change



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

# <https://events.3mdeb.com>

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## Upcoming 2024

- [Qubes OS Summit 2024](#)
- [Dasharo User Group 0x7 & Developers vPub 0xC](#)
- [Linux Plumbers Conference](#)
- [Dasharo User Group 0x8 & Developers vPub 0xD](#)

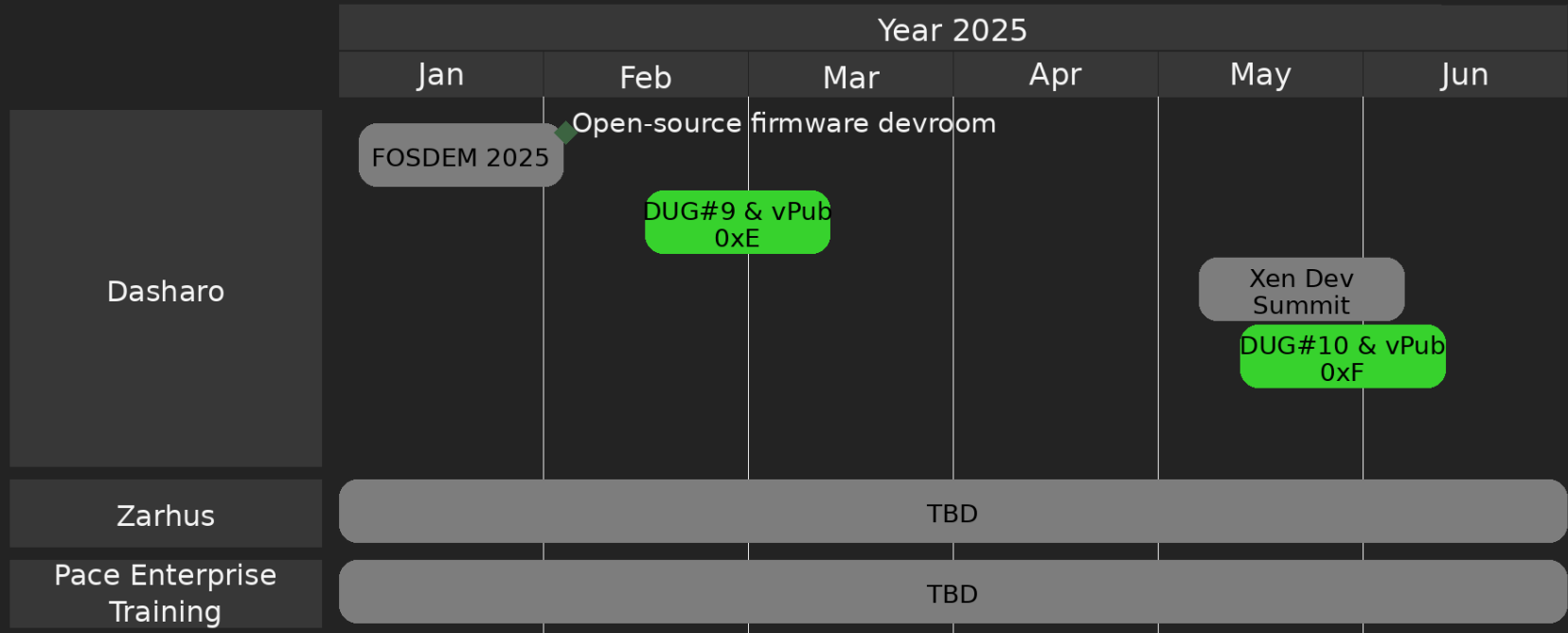
## 2024

- [Dasharo User Group 0x6 & Developers vPub 0xB](#)
- [Xen Project Summit](#)
- [FOSSASIA Summit 2024](#)
- [Dasharo User Group 0x5 & Developers vPub 0xA](#)
- [FOSDEM 2024](#)

- Link to DUG#6 and vPub 0xB [YouTube playlist and slides](#) added.
- Link to Xen Summit [presentation and video](#): "Challenges and Status of Enabling TrenchBoot in Xen Hypervisor" added.

# Dasharo Team Events Roadmap Q1-Q2'25

subject to change



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

# LPC System Boot and Security MC Line Up

- [Schedule](#)
- No more in person tickets, [virtual passes](#) 50USD, 50% hobbyist discount possible
- Open [Matrix channel](#): `#system-boot-and-security-mc:lpc.events`

10:00	Challenges in developing trustworthy Linux-based systems in an open-source way	KRÓL, Piotr (3mdeb)
10:20	Common git repo for hosting Boot-firmware	MENON, Nishanth (Texas Instruments, Inc) RAGHAVENDRA, Vignesh
10:40	Accelerating Linux Kernel Boot-Up for Large Multi-Core Systems	SINGH SENGAR, Saurabh (Microsoft) BHAT, Srivatsa (Microsoft)
11:00	Leveraging and managing SBAT revocation mechanism on distribution level	BURMASHEV, Aleksandr (Oracle corporation)
11:20	Using U-boot as a UEFI payload	GARRETT, Matthew (Google)
11:30	Break	

# LPC System Boot and Security MC Line Up

12:00	no more bootloader: please use the kernel instead	LEWANDOWSKA, Marta (Red Hat)
12:20	OF != UEFI	Mr WILSON, George (Security Architect) JAIN, Nayna
12:45	Measured Boot, Secure Attestation & co, with systemd	POETTERING, Lennart
13:10	Secure Launch - DRTM solution on Arm platforms	Mr PHILIPSON, Ross (Oracle)

**hardwear.io**  
**NETHERLANDS 2024**

Training  
**Mastering UEFI  
Secure Boot &  
Intel Root of  
Trust Technologies**

Piotr Król  
Trainer

**21 - 23 October 2024** | 9:00 AM - 5:00 PM CEST  
Marriott Hotel, Amsterdam

**OST2**  
**.FYI**

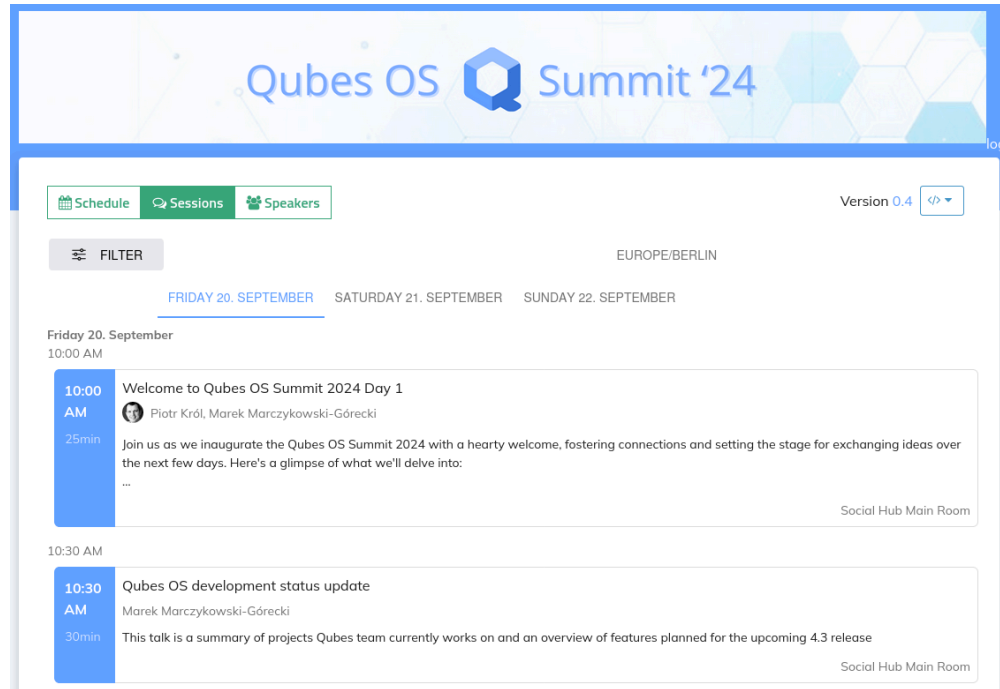


Use QR code to get news about upcoming OST2  
classes:  
Arch4221: UEFI Secure Boot  
TC3211: Intel Boot Guard




# Qubes OS Summit 2024 Line Up

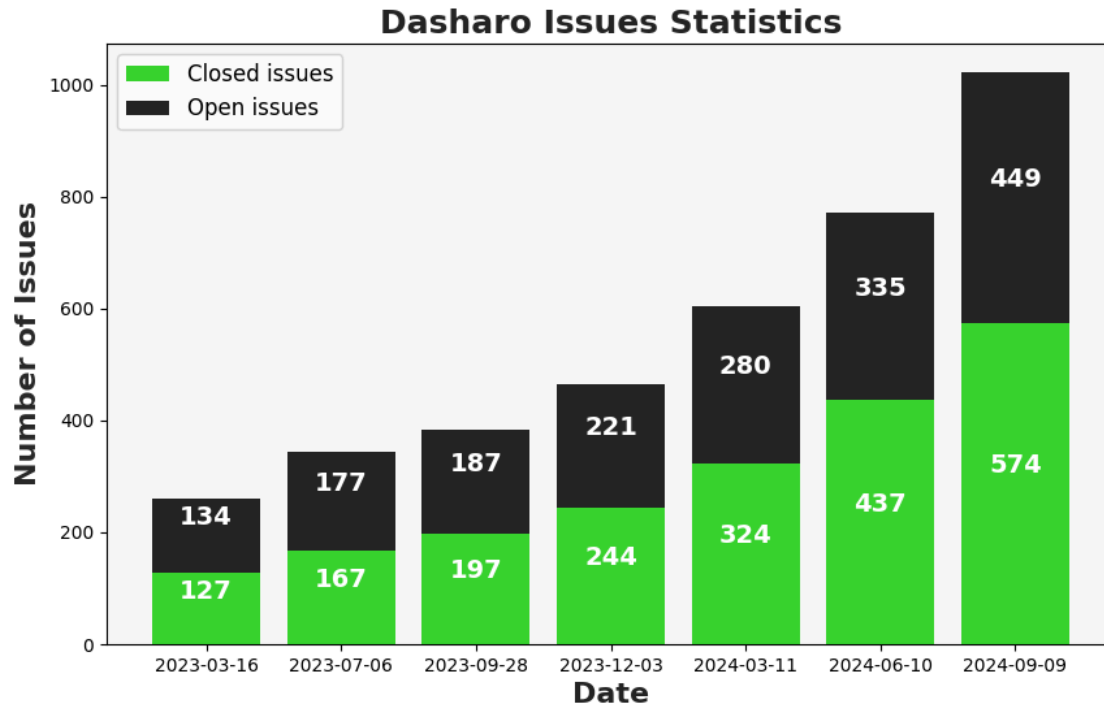
- [Schedule](#)
- No more in person tickets, [virtual passes](#) free
- Open [Matrix channel](#): `#qubes-summit:matrix.org`



The screenshot displays the Qubes OS Summit '24 website. At the top, there is a navigation bar with "Schedule", "Sessions", and "Speakers" tabs, and a "Version 0.4" dropdown menu. Below the navigation bar, there is a "FILTER" button and the location "EUROPE/BERLIN". The main content area shows the schedule for "FRIDAY 20. SEPTEMBER". The first event is "Welcome to Qubes OS Summit 2024 Day 1" at 10:00 AM, presented by Piotr Król, Marek Marczykowski-Górecki, and lasting 25 minutes. The second event is "Qubes OS development status update" at 10:30 AM, presented by Marek Marczykowski-Górecki, and lasting 30 minutes. Both events are held in the "Social Hub Main Room".



# Dasharo Issues

 1023 (+173)  574 (+137)



# Dasharo Issues

## Comments

 **4721 (+771)**  **134 (+19)**

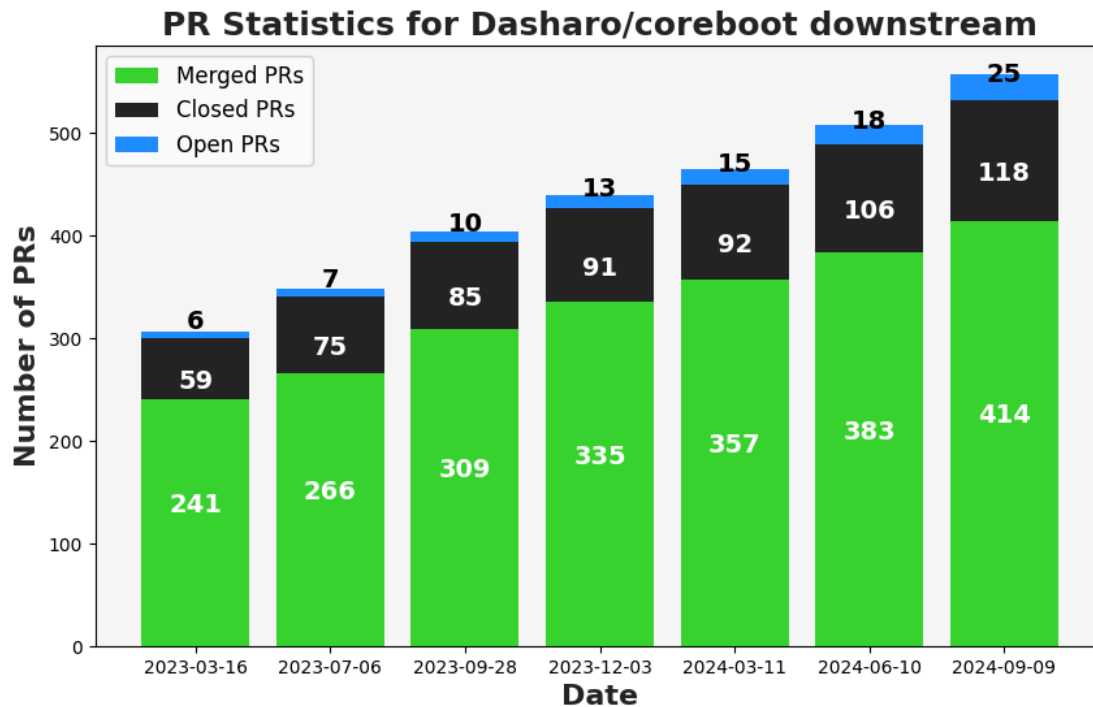
## Top Contributors



- **wessel-novacustom (359)**
- **tlaurion (155)**
- **zirblazer (110)**
- **renehoj (78)**
- **marmarek (31)\***

# Dasharo/coreboot PRs

   557 (+50)  414 (+31)  116 (+12)



# Dasharo Beta Testing Group

Novacustom Beta Testing Group is in our opinion very efficient way to expose potentially problematic binaries to small group of engaged community members. Based on that experience we would like to build approach which would work for all Dasharo market segments.

Benefit of Beta Testers would be free and early access to Dasharo binaries at the price of potentially bricking your device. We believe number of those benefits can grow in future, so Beta Testers could be proud and respected members of community.

Tech Preview - we 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.



# Dasharo Beta Testing Group

Rules are not written yet, but anyone interested can reach out. During initial run we plan to accept maximum 3 people per market segment. Some basic requirements have to be met like ability to recover.

Process is tracked in [issue #76](#). Feel free to provide suggestions how things could work.

## Dasharo Beta Testing Group Process #76

Open

12 tasks

pietrushnic opened this issue 2 weeks ago · 0 comments



pietrushnic commented 2 weeks ago

Member





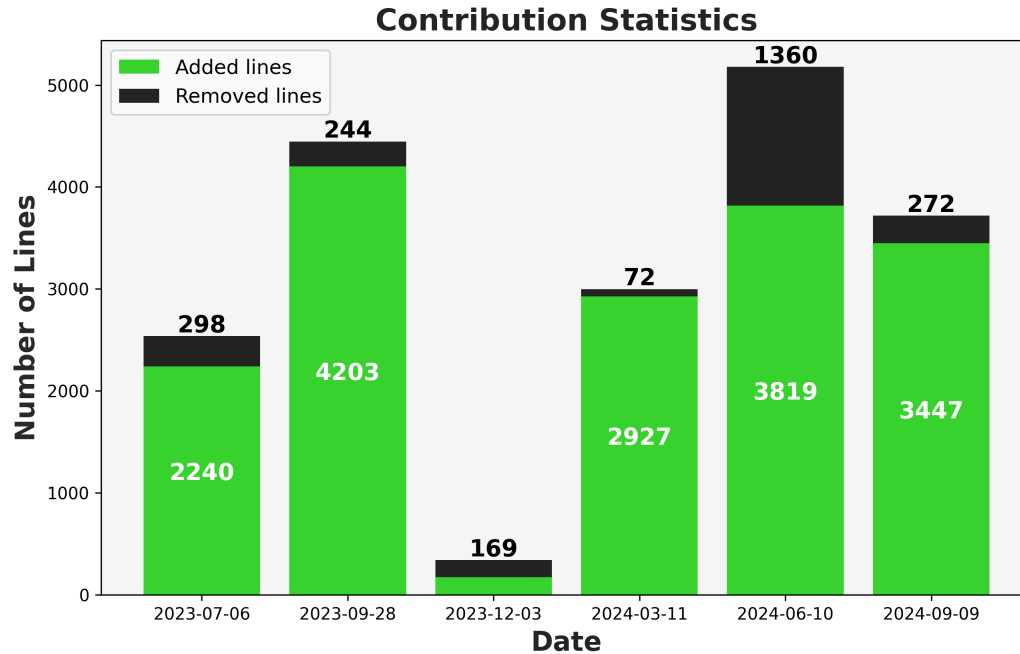
### Proposal for Establishing a Generic Dasharo Beta Testing Group Process Aligned with Pre-Sale Activities and the Official Dasharo Roadmap

#### Summary:

Building on the success of the Novacustom Beta Testing Group, we propose creating a generic and scalable Beta Testing Group process for Dasharo. This process will be platform-agnostic and aligned with 3mdeb's pre-sale activities and the official Dasharo Roadmap. The primary goal is to create a structured framework that can be applied to any hardware platform listed on the roadmap, ensuring consistent and high-quality testing before product releases involving the most active community members. In return, those members will be rewarded with free access to updates.

# Dasharo/coreboot upstreaming

  +47997 (+3447) / -43170 (-272)



## Delta dasharo branch vs upstream v24.08 tag

589 files changed, 30504 insertions(+), 2516 deletions(-)

### Top Upstreamers

- Michał Żygowski (miczyg): +1268
  - *mb/protectli/vault\_adL\_p: Add initial support for VP6630/VP6650/VP6670*
- Sergii Lewiński (sergiid): +815
  - *drivers/efi/uefi\_capsules.c: coalesce and store UEFI capsules*
- Krystian Hebel (khebel): +318
  - *mb/qemu-q35/smihandler.c: add support for SMIs on QEMU*



# Dasharo/edk2 PRs



164 (+26)

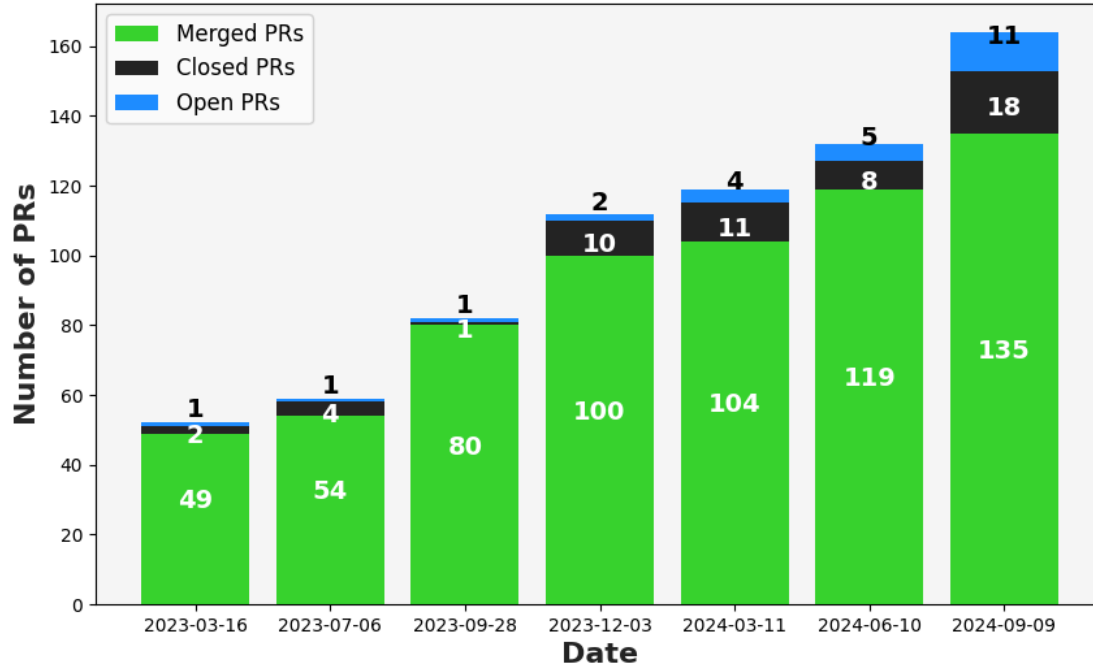


135 (+20)

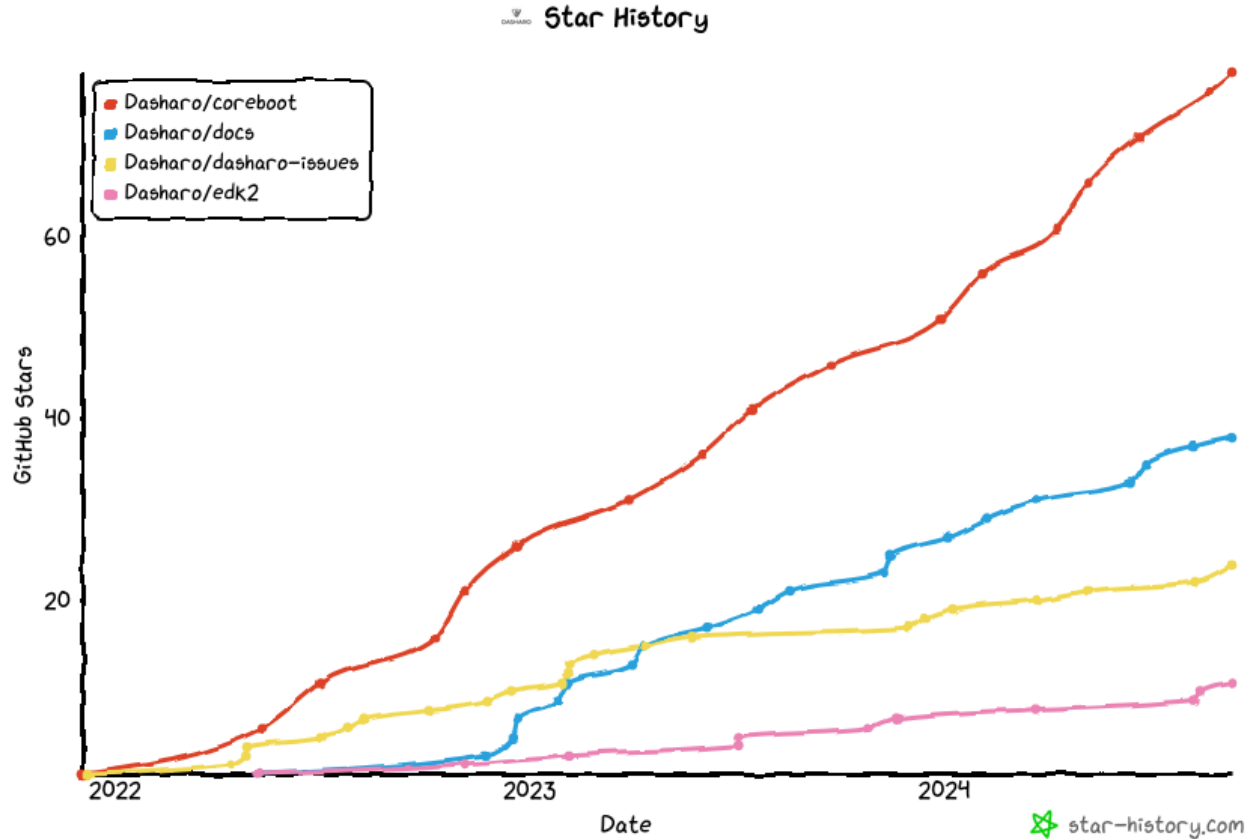


18 (+6)

### PR Statistics for Dasharo/edk2 fork





# Dasharo star history



# Dasharo Matrix Community

## Messages and Users

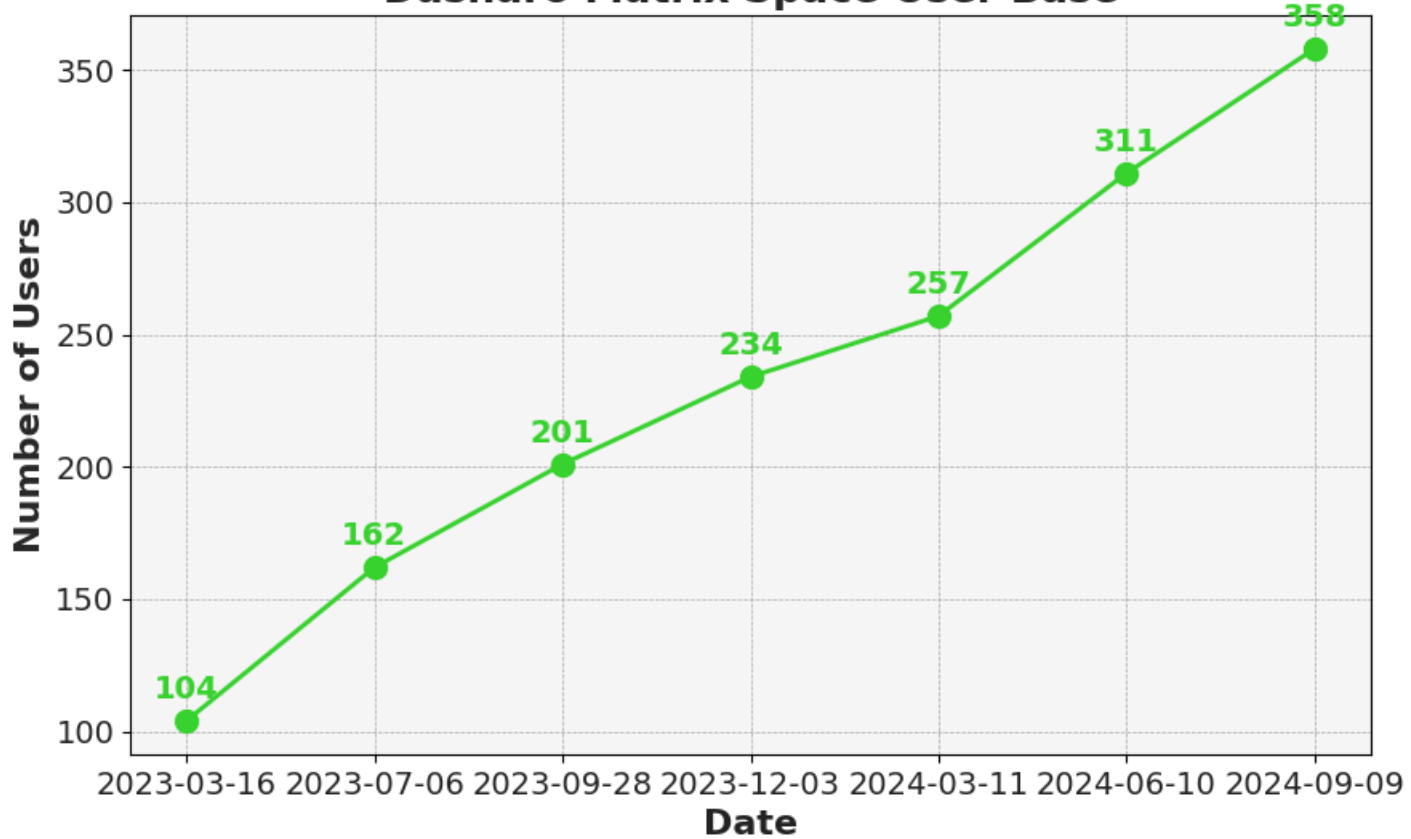
 **32k (+1k)**  **358 (+47)**

### Top contributors



- **zir-blazer** (7673)
- **collector-yhn** (1314)
- **hanetzer** (1053)
- **xutaxkamay** (712)
- **tlaurion** (652)\*

## 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` )

The image features a dark gray background with light gray, stylized circuit traces in the corners. These traces consist of straight lines that meet at right angles, ending in small circular nodes. The traces are located in the top-left, top-right, and bottom-right corners, framing the central text.

Questions?