👋 Dasharo User Group #10 🎉 and Developers vPub 0xF 🍻

👋 DUG#10 Closing Remarks 👋

Qubes OS Summit '25

September 26-28

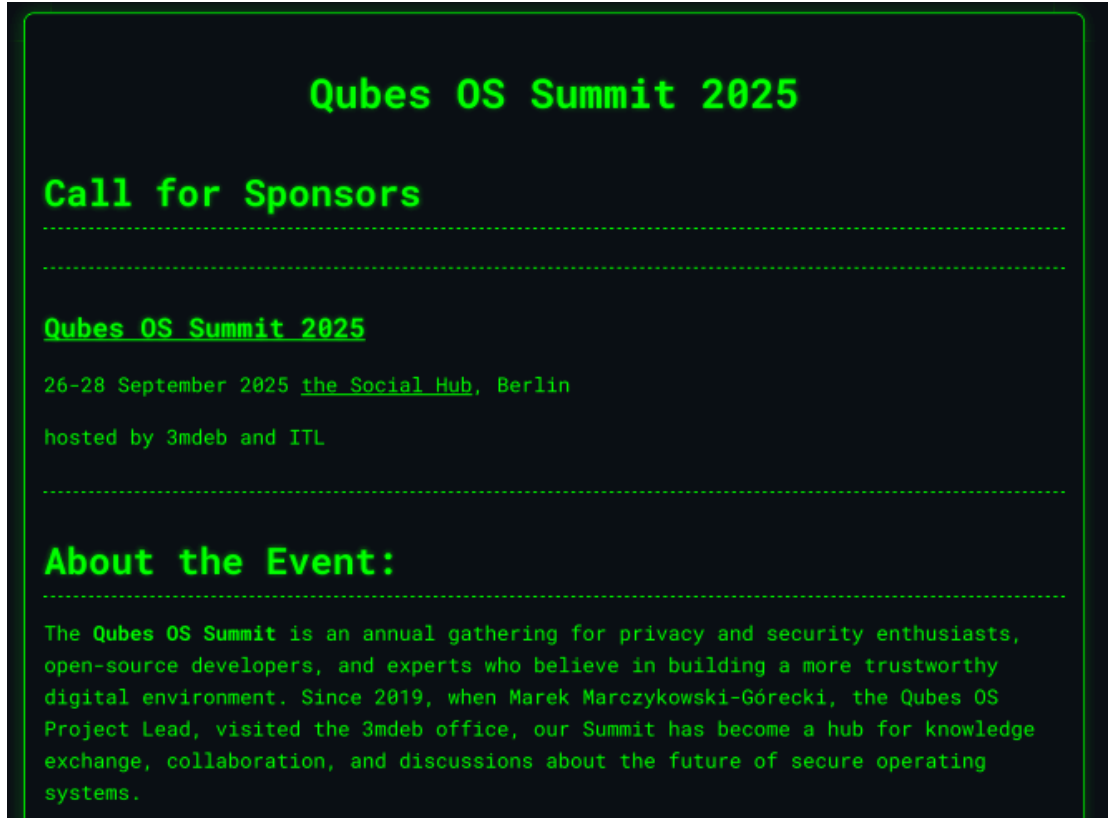
The Social Hub
Berlin, Germany

Learn more at:

events.dasharo.com/event/2/qubes-os-summit-2025

Conference organizers

3MDEB ITL INVISIBLE THINGS LAB



Qubes OS Summit 2025

Call for Sponsors

Qubes OS Summit 2025

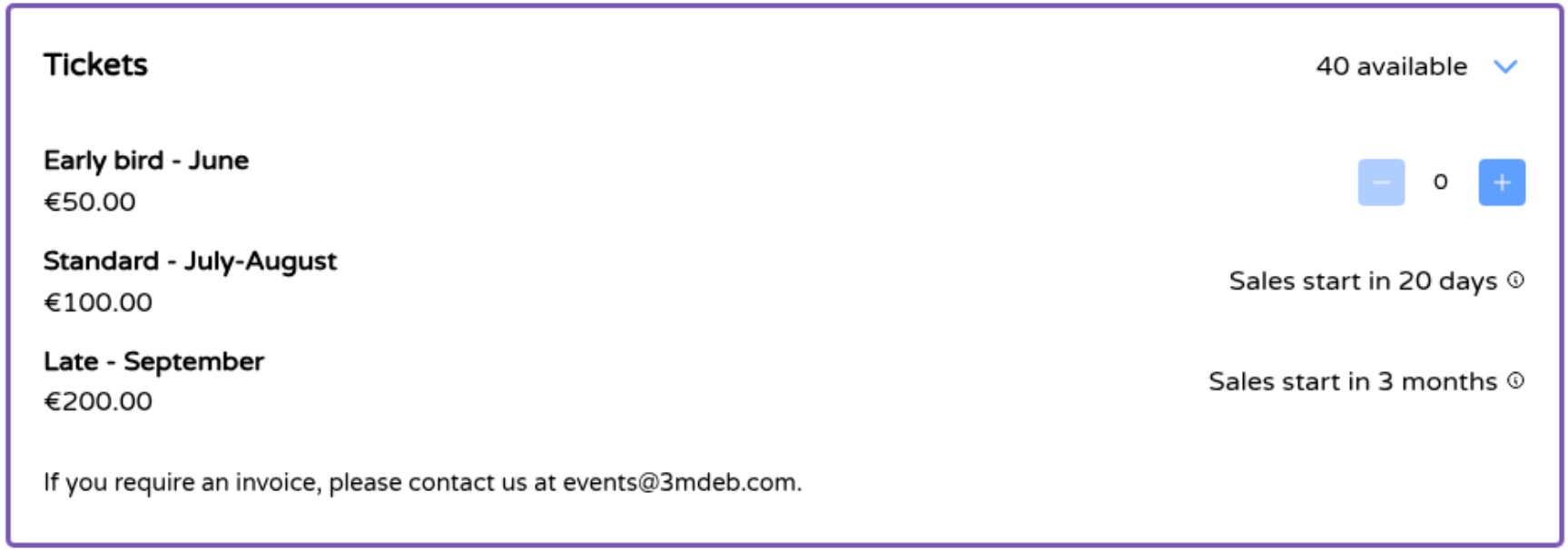
26-28 September 2025 the Social Hub, Berlin

hosted by 3mdeb and ITL

About the Event:

The **Qubes OS Summit** is an annual gathering for privacy and security enthusiasts, open-source developers, and experts who believe in building a more trustworthy digital environment. Since 2019, when Marek Marczykowski-Górecki, the Qubes OS Project Lead, visited the 3mdeb office, our Summit has become a hub for knowledge exchange, collaboration, and discussions about the future of secure operating systems.

https://dl.3mdeb.com/dasharo/qoss/2025/qubes_os_summit_2025_prospectus.pdf



https://events.dasharo.com/event/2/qubes-os-summit-2025

Call for Participation (CFP) for Qubes OS Summit 2025 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 2025 Summit comes to the vibrant city of **Berlin from the 26th to the 28th of September**! This year event will take place in Ahoy Berlin, Wattstraße 11, 13355 Berlin.

Conference format

Qubes OS 2025 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 2025 with your sponsorship. Make an impact today - schedule a call or contact us via email at events@3mdeb.com.

Go to CfP

https://cfp.3mdeb.com/qubes-os-summit-2025

Next steps for fwupd/LVFS

2025-06-12 18:00–18:20 20:00-20:20 (Europe/Warsaw), Dasharo Developers vPub

In this session, we will share an update on the current state and future direction of the fwupd and LVFS projects. The discussion will focus on key challenges and opportunities, particularly for smaller open-source firmware distributions, such as Dasharo. The talk will highlight recent technical advancements, implications for Host Security ID (HSI) levels, and pending upstream UEFI Capsule Update support for coreboot and EDKII. We will also outline areas where community involvement, whether through user feedback, development, or financial support, could help shape the roadmap of LVFS and fwupd projects.

Richard Hughes

Richard has over 15 years of experience developing open source software.

He is the maintainer of the LVFS, fwupd, libxmlb, ODRS, GNOME Software, AppStream-glib, PackageKit, colord, and UPower and also contributes to many other projects and opensource standards. Richard has three main areas of interest on the free desktop: firmware updating, color management, and power management.

Richard graduated in 2007 from the University of Surrey with a Masters in Electronics Engineering. He now works as a principle engineer for Red Hat, and once built a company selling open source calibration equipment. Richard's outside interests include taking photos, eating good food and looking after his two daughters.

What is this "Empowering The Industry" about with AMD OpenSIL?

2025-06-12 19:00–19:10 21:00-21:10 (Europe/Warsaw), Dasharo Developers vPub

AMD has been doing an amazing job in open-sourcing the latest AMD processors silicon initialization code promising the "Empowering The Industry with Open System Firmware". But how usable it is today and what hardware can be used to run it?

Discussion about the possibilities and future of open-source firmware in light of current blue monopoly.

Michał Żygowski

Michał Żygowski is a firmware engineer at 3mdeb. Core developer of coreboot. Maintainer of Braswell SoC, PC Engines, Protectli, MSI and Libretrend platforms. Interested in advanced hardware features, security and coreboot. Open-source firmware enthusiast and conference speaker.

Firmware device quarantine for compartmentalized OSs

2025-06-12 20:00–20:20 22:00-22:20 (Europe/Warsaw), Dasharo Developers vPub

Device passthrough is very useful, but persistent hardware compromise is an ever-present danger. Many devices have significant persistent mutable state, and while they attempt to secure this state to the best of their abilities, exploits are still found.

One solution to this problem is to persistently quarantine an entire port and all of the devices behind it. For most purposes, devices behind a quarantined port are ignored by both the firmware and the operating system. However, such devices can still be used for passthrough. This ensures that the device can only harm a VM or program that it is attached to.

See also: Presentation slides (50.7 KB)

Demi Marie Obenour

Software developer and security researcher. I used to work on Qubes OS and now work on Spectrum.

TEST + CHOOSE + KNOW

YOUR FIRMWARE

DASHARO

- **Test**: Dive into our latest releases, test them out, and share your feedback. Your experiences refine our roadmap. 🧪
- **Choose**: Choose to be an active part of our community. Your engagement shapes Dasharo's evolution. 🛠️
- **Know**: Stay informed and share your knowledge. Together, we deepen our understanding and create a robust firmware solution. 🎓

Your Actions Matter 🌟 Thank You 🙏

- **Spread the Word**: Help more people discover, test, and choose Dasharo. 🗣️
- **Contribute**: Your code, documentation, and ideas are the building blocks of Dasharo's growth. 👩‍💻👨‍💻
- **Engage**: Join our discussions, forums, and DUG meetings. Every interaction enriches our community. 🤝

Let’s Switch to vPub