2023 EVENT REPORT

Bringing Embedded Developers Together
Embedded Open Source Summit, a new umbrella event for open source embedded projects and developer communities, came together for essential collaboration, discussions, and education. EOSS was composed of 6 micro conferences including Embedded Linux Conference, Zephyr Developer Summit, Automotive Linux Summit Europe, Embedded IoT Summit, Safety-Critical Software Summit, and LF Energy Embedded Summit.

The event gathered 1,387 total attendees with 844 attending in person in Prague, from 375 organizations across 56 countries around the globe. 83% of attendees were in technical positions.
When asked which of the 6 events they primarily attended for, attendees responded with:

Attendees had the ability to select multiple events.

- **Embedded Linux Conference**: 36%
- **Embedded IoT Summit**: 20%
- **Zephyr Developer Summit**: 18%
- **Automotive Linux Summit**: 12%
- **Safety-Critical Software Summit**: 9%
- **LF Energy Embedded Summit**: 5%
Content

The event included over **180 talks** across the **6 micro conferences** that made up the event. These talks included keynote and breakout sessions, lightning talks, tutorials, and live virtual speaker office hours.

**Top Attended Sessions**

- Status of Embedded Linux - Tim Bird, *Sony Electronics*
- Finding the Best Block Filesystem for Your Embedded Linux System - Michael Opdenacker, *Bootlin*
- Fearless Embedded Rust - Martin Mosler, *Zuehlke Engineering AG*
- Yocto Project/OpenEmbedded Meets Security - Marta Rybczynska, *Syslinbit*
- Building an Open Source Smartwatch Using Zephyr - Jakob Krantz, *u-blox*
- Kernel Locking Engineering - Daniel Vetter, *Intel*
- Why Are GPUs (Not) Fast - A Trip Through the Driver Stack - Lucas Stach, *Pengutronix*

**Session Recordings**

All Embedded Open Source Summit sessions were recorded and available on [The Linux Foundation YouTube Channel](https://www.youtube.com channel).

**Sponsor Showcase**

Embedded Open Source Summit hosted **31** exhibit booths in the sponsor showcase.

- Average in-person badge scans: **61**
- Highest in-person badge scans: **177**
- Total in-person badge scans: **1,156**
Diversity

Gender Identity
- Man 45.8%
- Woman 4.1%
- Other Gender Identity 0.3%
- Prefer not to answer 49.8%

Identifies as a person of color
- Yes 4.3%
- No 40.5%
- Prefer not to answer 55.2%

Age
- 0-19 0.3%
- 20-39 29.1%
- 40-60 22.4%
- 61+ 0.9%
- Prefer not to answer 47.3%

*These are optional questions on our registration form that also include 'prefer not to answer' as an option, or can be skipped entirely, thus these numbers may be higher than reflected here.
Community Support

To encourage and increase the participation of a diverse community, The Linux Foundation offered diversity and need-based registration scholarships and travel funding for the event this year, providing $15,445 in funding for:

- **18** Diversity Scholarships
- **8** Need-Based Registration Scholarships
- Awarded **3** Diversity Travel Scholarships
- Awarded **6** Need-Based Travel Scholarships

Social Media Highlights

**Twitter**
- From June 20 - July 4, 2023, Embedded Open Source Summit’s hashtag #EmbeddedOSSummit amassed 708,683 impressions, 1,163 mentions, and 1,627 interactions.

**LinkedIn**
- From June 20 - July 4, 2023, The Linux Foundation’s LinkedIn page increased by 2,430 followers for a total of 280,531. Posts made to our page have garnered 154,944 impressions, leading to 3,414 unique visitors and 7,952 unique page views.
Media & Analyst Results

The following media registered to attend and cover Embedded Open Source Summit:

- Tam Hanna, Tamogemon Holding K.S.
- Jake Edge, LWN.net
- Annette Bosbach, Tamoggen Holding K.S.
- Andi Lustak, Independent PR Consultant
- Alix Paultre, Endeavor Business Media
- Marco Cavallini, KOAN
- Alfred Monterie, Computable