



2021 EVENT REPORT



430 community members registered to attend the Open Source Summit Japan + Automotive Linux Summit 2021 Virtual Experience, with **87% attending the event live**. Attendees joined from **179** organizations in **30** countries around the globe, with just over **58% attending from**

Japan, and almost **75% joining from the Asia Pacific region**. **71%** were first-time attendees.

Feedback from attendees was extremely positive, with an **overall satisfaction rating of 100%**. **100%** of those surveyed **said they plan to attend this event in the future**.

This year's event attracted an incredible mix of attendees from across the open source ecosystem.

Attendees hailed from a range of industry sectors including Information Technology, Automotive & Transport, Telecommunications, and Industrial Manufacturing & Machinery. Attendees had a range of job functions including Systems/ Embedded Developer, DevOps (IT Operations), Architect, Application Developer, Kernel Developer, Executive Leader, Manager (Technical Teams), Legal/Compliance, Product Manager, OSPO Manager, and Academic. **64% of attendees** were in technical positions. Attendees hailed from around the globe (**30 countries**) with the largest numbers of attendees joining from **Japan**, the **US**, **India**, and **The Republic of Korea**.

2021 EVENT

REPORT



2021 EVENT REPORT

Attendee Survey Results:

- **100%** of respondents found the event to be a valuable use of their time.
- **100%** of respondents said they are likely to join a future Open Source Summit Japan + Automotive Linux Summit.
 - **97%** of respondents said they would recommend attending to a friend or colleague.
- **97%** of respondents found the conference content & sessions to be informative and useful.
- 82% of respondents attend 4 or fewer conferences a year, making Open Source Summit Japan + Automotive Linux Summit a valuable place to connect with this audience.

▲ ▲ OPEN SOURCE SUMMIT JAPAN + AUTOMOTIVE LINUX SUMMIT IS THE BEST PLACE TO LEARN AND SHARE YOUR KNOWLEDGE. ▲ ▲





2021 EVENT

Participant Experience

Content

Featuring **81** talks, the event delivered content across **10 technology areas/tracks**:

Al & Data, Automotive Linux Summit, Cloud Infrastructure, Cloud Native Development, Community & Business Leadership, IoT & Embedded, Linux Systems, Open Source Dependability, Open Source Program Management, and Wildcard.

Top 5 Most Attended Open Source Summit Japan Conference Sessions:

- 1. Merging an Existing Framework Into KernelCI Alice Ferrazzi, *MIRACLE LINUX* powered by *Cybertrust Japan Co., Ltd.*
- 2. Edge-AI Design Strategy on a C2C E-Commerce Application Yuji Oshima, Mercari Inc.
- **3. Centaurus Next Generation Cloud for Edge & 5G -** Rupal Shirpurkar & Prashant Mishra, *Click2Cloud Inc*; Deepak Vij, *Futurewei*
- 4. Persistent Memory Plus RDMA, New Age Remote Device Xiao Yang, Nanjing Fujitsu Nanda Software Technology Co., Ltd
- 5. SODA An Open Collaboration for Data and Storage Steven Tan, *Futurewei*; Tomoko Kondo, *Softbank*; Kei Kusunoki, *NTT Communications*

Top 5 Most Attended Automotive Linux Summit Sessions:

- 1. AGL Roadmap Update Walt Miner, The Linux Foundation
- 2. Readiness and AGL Flutter Mitsuo Date & Christopher Michael Casey, Toyota Motor Corporation
- **3.** VirtIO a Common Device Framework to Achieve Software Defined Vehicle Jerry, Zhao Jiancong, *Panasonic Corporation*, with Guest Demonstrations from *Linaro* & *OpenSynergy*
- 4. Testing Your Automotive Software and Hardware Jan-Simon Möller, The Linux Foundation
- 5. Getting Close to Real Automotive Product with AGL Reference Hardware
 - Naoya Tanimura, Panasonic Corporation



2021 EVENT REPORT

Participant Experience

Beyond keynotes and conference sessions, Open Source Summit Japan + Automotive Linux Summit 2021 featured interactive content offerings including **1 Birds of a Feather (BoF)** session and the Kubernetes Upstream Training sponsored by LPI-Japan, LF Training & CNCF.

- The FuSA BoF Community Efforts in Automotive Linux Functional Safety presented by Jeffrey Osier-Mixon & Gabriele Paolini, Red Hat, brought together 29 attendees for collaborative conversation.
- 32 registrants attended The Kubernetes Upstream Training sponsored by LPI-Japan, LF Training & CNCF, focused on instructing engineers in Japan on how they can become involved with the upstream Kubernetes development community.

Program Committee

A huge thanks is due to our program committee who worked tirelessly to deliver the highest quality and mix of content for the event. Program Committee members included:

Dan Cauchy, Automotive Grade Linux & The Linux Foundation Yasunori Goto, Fujitsu Masanori Ito, Toyota Shino Iwami, NEC Yoshitake Kobayashi, Toshiba

Nori Kobota, Sony Walt Miner, Automotive Grade Linux & The Linux Foundation Jan-Simon Möller, Automotive Grade Linux & The Linux Foundation Hisao Munakata. Renesas

Kenichi Murata, Toyota Yuichi Nakamura, Hitachi Tsugikazu Shibata, The Linux Foundation

I FOUND MANY NEW THINGS AT THE EVENT. I NEVER SAW SUCH VARIETY OF TOPICS AT ONE EVENT, SUCH AS A NEW METHODOLOGY TO ANALYSE OPEN SOURCE, SUSTAINABILITY INITIATIVE, AUTOMOTIVE OPEN SOURCE TRENDS, AI INITIATIVE, ETC.



Session Recordings

Every session at the event was recorded and is available on the virtual event platform - for free - for anyone to access for 30 days after the event dates. In January, we will also upload all sessions onto **The Linux Foundation YouTube Channel** for anyone to view. These will include captioning for all sessions.

2021 EVENT

REPORT

Sponsor Showcase

The virtual Sponsor Showcase was comprised of 15 sponsor booths. Attendees visiting the Sponsor Showcase experienced interactive demos, watched videos, viewed and downloaded resources, and chatted with company representatives.

Attendees visited the showcase each day to learn about the latest projects and products and interact with other community members, and while the interaction that took place was nowhere near as high as it has been at in-person events in the past, booths still received a fair amount of traffic:

Over **2,142** booth visits in total.

Sponsors collected an average of **36** leads, with one sponsor collecting **66** individual leads.

40 meetings with Sponsors were scheduled and **246** documents were downloaded from Sponsor Booths.



2021 EVENT REPORT

Networking & Collaboration

The Open Source Summit Japan + Automotive Linux Summit Slack Workspace served as the main forum for collaboration within the event, and was the virtual "Hallway Track" where attendees could engage and chat with each other. Channels included track-specific topics such as #2-track-linux-systems, #2-track-cloud-infrastructure, #2-track-automotive-linuxsummit and more. There were also specific channels for all things networking and fun such as #3-ntwk-career, #4-fun-pets, #4-funshare-your-workspace, #4-fun-foods. Sponsors also had the opportunity to have their own channels to network on and hold further discussions. Attendees were able to request additional topic-specific channels to be added.





Event Experiences

Attendees were encouraged to take a break and enjoy fun & games, wellness activities, and entertainment throughout the conference:

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it was a huge pleasure contributing to	sched.co/qmgb Red Hat Community (g)redh.	"Breaking Barriers:	Shinji Enoki (@eno_eno)
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Open Source Summit Japan + Automotive	and Transition with Keycloak and NGINX -	>>	Sustaining Your Sanity -
Linux Summit! You can	Yoshiyuki Tabata, Hitac	"A total of 383 organizations	Andrew Gaul, Google" Shinji Enoki (@eno_eno) 14 hours ago
The Linux Foundation (glin	Shinji Enoki ((jieno_eno) 15 hours ago	commits within projects	14 hours age
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		Yasunori Goto (@YasunoriGy	talent and the resources to make a difference." #ossummit #autolinux Ropensource
			The Linux Foundation (glin
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• Attendees competed to win prizes within the platform, visited the Zen Zone for some muchneeded relaxation and shared their experiences on the event's Social Media Wall.

2021 EVENT

REPORT

• Attendees enjoyed a enjoyed a live performance by magician Takumi Takahash, a student of legendary magician Lennart Green, and a semifinalist on Asia's Got Talent.







Open Source Summit Japan + Automotive Linux Summit Demographics*

- 430 registrations
- 87% of registrants attended the live event
- Attendees from 179 organizations
- Attendees from **30** countries
- 74% of attendees from Asia
- 13% of attendees identified as women or non-binary individuals



2021 EVENT

REPORT



Industry

- Information Technology **52%**
- Automotive / Transport **26%**
- Non-profit **7%**
- Professional Services 4.5%
- Industrial Manufacturing & Machinery 4.25%
- Telecommunications 2%
- Consumer Staples 2%
- Healthcare / Medical Devices / RX 1%
- Energy 0.5%
- Financials **0.5%**
- Materials 0.25%



Job Level

- Individual Contributer 28%
- Other **28%**
- Manager 23%
- Director 8%
- CXO / ED 5%
- Academic 4%
- VP / SVP / GMr 4%

Job Function

- Systems/Embedded
 Developer 24%
- Application Developer (Front-end / Back-end / Mobile / Full Stack) 10%
- Manager Technical Teams **10%**
- Kernel/Operating
 Systems Developer 8%
- Architecture 7%
- Other 7%
- Executive Management (VP/CxO) 6%

- Marketing 5%
- Developer 5%
- Manager Other 4%
- Product Management 4%
- Student 3%
- Manager OSPO 3%
- Media/Analyst **2%**
- Professor/Academic 1%
 Legal / Compliance 1%

*Note that all demographic information is based on the live attendees at the event. Additional registrations that are occurring after the event 'ended' are not recorded here.



Open Source Summit Japan + Automotive Linux Summit Demographics*





2021 EVENT

REPORT











2021 EVENT

Diversity

At Open Source Summit Japan + Automotive Linux Summit 2021, **22% of speakers and 13% of attendees identified as women or non-binary**. For speakers, this was a **7%** increase from 2020 (14% of speakers identified as women or non-binary) which we are really pleased to see. For attendees, this was unfortunately a 2% decrease from last year.

Although we are pleased with these statistics, we do not find these numbers to be satisfactory, especially regarding our attendees. We will continue to drive efforts to bring more diversity and inclusion into this event with an increase of both diverse speakers and attendees in future years.

Community Support

To encourage and increase the participation of a diverse community, The Linux Foundation offers diversity and need-based registration scholarships to our conferences. For Open Source Summit Japan + Automotive Linux Summit this year, we provided:

- 12 Diversity Scholarships
- 10 Need-Based Registration Scholarships





Online Reach + Traffic

Twitter

The following image shows engagement with the event hashtag, **#ossummit**, from November 30–December 31. During this time, there was a total of 24.4M hashtag impressions. The highest number of impressions was on December 13, (Day 1 of OSSJ), with over 9.2M impressions.

2021 EVENT

REPORT







Online Reach + Traffic

The following image shows engagement with the event hashtag, **#autolinux**, from November 30– December 31. During this time, there was a total of 20.3M hashtag impressions. The highest number of impressions was on December 13, (Day 1 of OSSJ), with over 6.3M impressions.

2021 EVENT

REPORT







Media & Analyst Coverage Synopsis

The following media registered to attend and cover Open Source Summit Japan + Automotive Linux Summit 2021:

2021 EVENT

REPORT

Yachiyo Tanaka, FOURIN, Inc. Hiroko Aoyama, Gartner Japan Ltd. 由希 齊藤, ITmedia Inc. Fumitaka Osawa, Kohgakusha Co.Ltd Hiroshi Imada, Kohgakusha Co.Ltd Shigetaka Ogasawara, Kohgakusha Co.Ltd MakotoAkai, MKT International, Inc. Masahide Kimura, Nikkei BP Hideaki Ryugen, Nikkei Inc Yukio Yoshida, ThinkIT Yasuyuki Matsushita, ThinkIT Jiro Aso, Universal Shell Programming Laboratory

Social Media Highlights

LinkedIn

From November 30–December 31, The Linux Foundation's LinkedIn page increased by 4.3K followers for a total of over 183.3K. Posts made to our page during this timeframe garnered 401K impressions.

SAVE THE DATE FOR 2022

OPEN SOURCE SUMMIT JAPAN 2022 DECEMBER 5–6, 2022 YOKOHAMA, JAPAN & VIRTUAL