



THE LINUX FOUNDATION
OPEN SOURCE SUMMIT
NORTH AMERICA

May 10–12, 2023 | Vancouver, Canada

EVENT REPORT

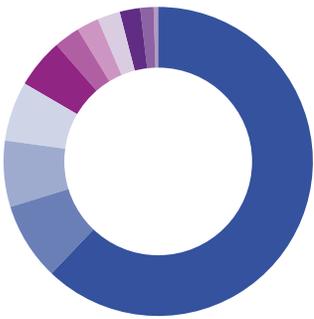
INNOVATION HAPPENS HERE



Open Source Summit America 2023 was held as an umbrella conference, composed of a collection of 15 events covering the most important technologies, topics, and issues affecting open source today.

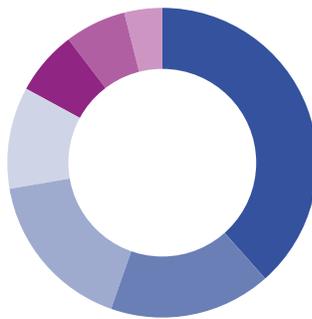
The event gathered **3,627** total attendees with **1,351** of those attending **in person** in Vancouver, from **1,638** organizations across **108** countries around the globe. **54% of attendees were in technical positions.**

The event attracted a diversified mix of open source community members from across the ecosystem, not a surprise given the range of topics covered.



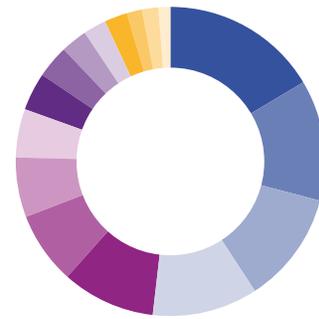
Industry

- Information Technology **62%**
- Non Profit Organization **8%**
- Professional Services **7%**
- Financials **6%**
- Telecommunications **5%**
- Industrials **3%**
- Automotive **2.5%**
- Consumer Goods **2.5%**
- Health Care **2%**
- Energy **1.5%**
- Materials **.5%**



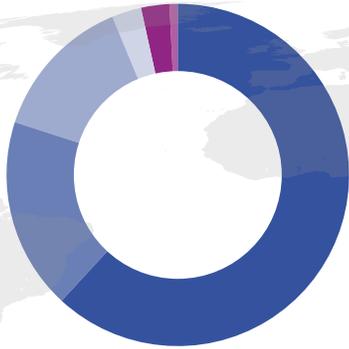
Job Level

- Individual Contributor **38%**
- Manager **17%**
- Other **17%**
- Director **11%**
- Academic **7%**
- CXO / ED **6%**
- VP / SVP / GM **4%**



Job Function

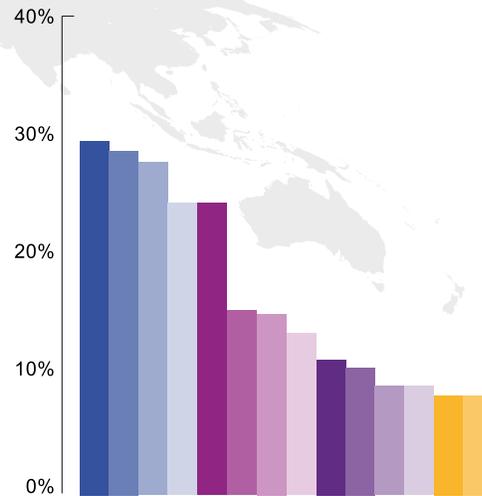
- Application Developer (Front-end/Back-end/Mobile/Full Stack) **16%**
- Other **13%**
- Architect **12%**
- DevOps/SRE/Sysadmin **11%**
- Executive Leader **10%**
- Manager - Technical Teams **8%**
- Student **6%**
- Systems/Embedded Developer **5%**
- Manager - Other **4%**
- Marketing **3%**
- Product/Biz De **3%**
- Kernel/Operating Systems Developer **2%**
- Manager - OSPO **2%**
- Media / Analyst **2%**
- Professor / Academic **2%**
- Legal / Compliance **1%**



Country

- **North America 62%**
Canada, Mexico, USA
- **Asia 18%**
Afghanistan, Azerbaijan, Bahrain, Bangladesh, Cambodia, China, Cyprus, Egypt, Hong Kong (SAR China), India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Kyrgyzstan, Lebanon, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Qatar, Republic of Korea, Russian Federation, Singapore, Sri Lanka, Taiwan, Thailand, Turkey, United Arab Emirates, Uzbekistan, Vietnam
- **Europe 13%**
Albania, Armenia, Austria, Belarus, Belgium, Bolivia, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Scotland, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom
- **Africa 3%**
Cameroon, Ethiopia, Ghana, Kenya, Mali, Morocco, Mozambique, Nigeria, South Africa, Sudan, Tunisia, Uganda, Zambia, Zimbabwe
- **South America 3%**
Aruba, Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, Paraguay, Peru, Uruguay
- **Oceania 1%**
Australia, New Zealand

When asked which of the events they were interested in, attendees responded with:



- **LinuxCon 30%**
- **Open AI + Data Forum 29%**
- **CloudOpen 28%**
- **Community Leadership Conference 25%**
- **ContainerCon 25%**
- **Open Source On-Ramp 16%**
- **Critical Software Summit 15%**
- **OpenJS World 14%**
- **SupplyChainSecurityCon 12%**
- **Emerging OS Forum 11%**
- **SustainabilityCon 9%**
- **OpenGovCon 9%**
- **OSPOCon 8%**
- **Diversity Empowerment Summit 8%**

Attendees had the ability to select multiple events



Content

The event included over **300 talks** across the **15 micro-conferences** that made up the event - CloudOpen, ContainerCon, Critical Software Summit, Diversity Empowerment Summit, Emerging OS Forum, LinuxCon, Open AI + Data Forum, OpenGovCon, OpenJS World, Open Metaverse Summit, Open Source Leadership Summit, Open Source On-Ramp, OSPOCon, SupplyChainSecurityCon, and SustainabilityCon.

Top Attended Sessions

- **Things I Wish I Had Learned Earlier About Containers: Lessons from a Seasoned Linux Admin** – Alex Juarez, Red Hat
- **State of Linux Kernel Container Features** – Stephane Graber, Canonical Ltd. & Christian Brauner, Microsoft Corp
- **What Should OSPOs Think About Github CoPilot?** – Van Lindberg, OSPOCO
- **The Evolution of Open Source through Design** – Lise W Noble, Discover Financial
- **Fixing Real-Time Scheduler Throttling in the Linux Kernel** – Joel Fernandes, Google
- **To Rewrite, or Not to Rewrite, That Is the Question** – Bryan Hughes, Patreon
- **Sustaining Open Source Software: Exploring Community, Financial, and Engineering Practices** – Abby Cabunoc Mayes, GitHub
- **Advanced Tracing Features to See What Your Application is Waiting On** – Steven Rostedt, Google
- **How Do You Know You're Done - After a Security Fix?** – Kate Stewart, The Linux Foundation & Peter Brink, UL Solutions
- **Quantum Machine Learning 101: An Introduction for Beginners with TensorFlow** – Shivay Lamba, Independent & Rishit Dagli, Freshman at University of Toronto



Session Recordings

All sessions at Open Source Summit North America were recorded and available on [The Linux Foundation YouTube Channel](#).

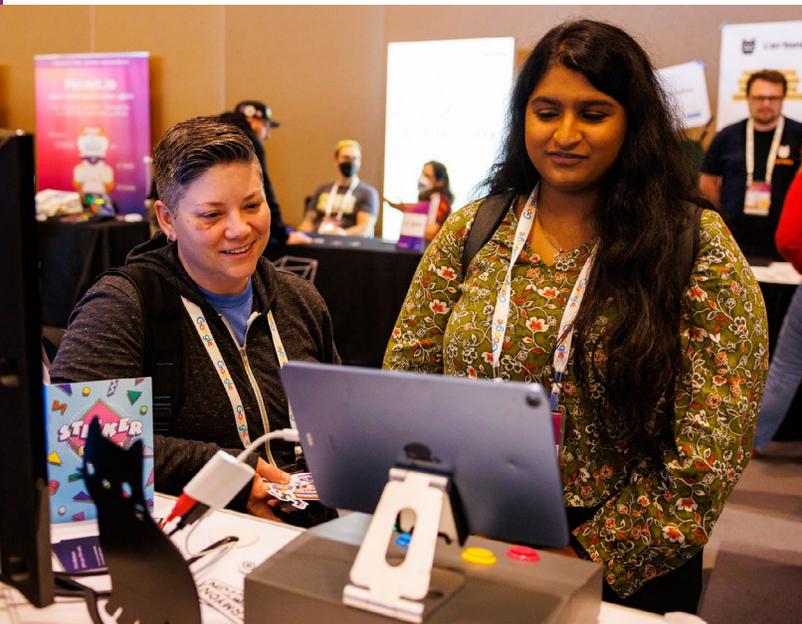
Sponsor Showcase

Average in-person badge scans: **88**

Highest in-person badge scans: **278**

Total in-person badge scans: **4,224**

**OPEN SOURCE SUMMIT
NORTH AMERICA HOSTED
60 EXHIBIT BOOTHS IN
THE SPONSOR SHOWCASE**

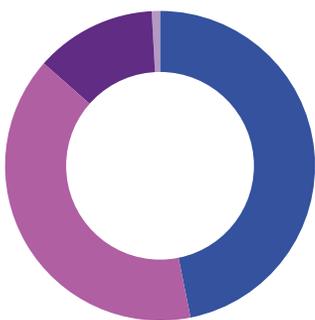


“AS A FIRST TIME IN PERSON ATTENDEE, I FELT WELCOMED AND ENCOURAGED TO LEARN AND TO SHARE IN EVERY SESSION AND INTERACTION I HAD. THE COMMUNITY IS SO WELCOMING AND I REALLY FELT THAT DURING THE CONFERENCE.” – AISHA GAUTREAU

Diversity

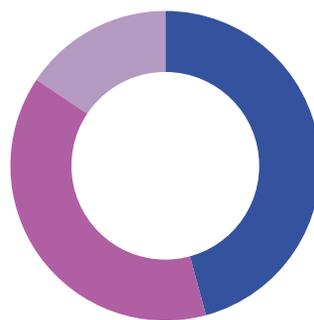
- **38%** of Keynote Speakers identified as women or non-binary
- **37%** of Program Committee members identified as women or non-binary
- An estimated **33%** of all conference speakers identified as women or non-binary
- An estimated **35%** of conference speakers identified as a person of color
- **14%*** of attendees identified as women and non-binary
- **16%*** of registered attendees identified as a person of color

**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.*



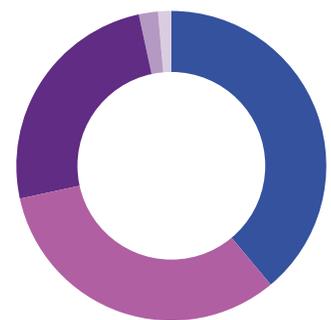
Gender Identity

- Man **47%**
- Woman **13%**
- Prefer not to answer **39%**
- Other gender identity **1%**



Identifies as a person of color

- No **39%**
- Yes **16%**
- Prefer not to answer **46%**



Age

- 0-19 **1%**
- 20-39 **33%**
- 40-60 **25%**
- 61+ **2%**
- Prefer not to answer **39%**

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 **\$106,827** in funding for:

- **65** Diversity Scholarships
- **27** Need-Based Registration Scholarships
- Awarded **35** Diversity Travel Scholarships
- Awarded **50** Need-Based Travel Scholarships



Social Media Highlights

Twitter

From April 30 – May 14, 2023, Open Source Summit North America's hashtag #OSSummit amassed **4,922,534 impressions**, **1,033 mentions**, and **9,391 interactions**.

List of top 10 tweets

1. "Open Source Summit North America goes LIVE in 3 DAYS! View all 300+ sessions across 15 events covering the most important topics in #OpenSource today, including #AI, #Security, #OSPO, #Kubernetes + MORE: <https://hubs.la/Q01NH-fj0> . Register NOW: <https://hubs.la/Q01NJ1d00> #OSSummit" **28k impressions**
2. "Did you know that Stanley Park, Vancouver's urban park, is 10% larger than New York City's Central Park with 1001 sprawling acres? 🌳 See all of the amazing spots around Vancouver while attending #OSSummit May 10-12. Learn more about Vancouver: <https://hubs.la/Q01NHR5c0>" **27k impressions**
3. "Puppy Pawlooza is back by popular demand! 🐾 Our furry friends will be relaxing with their handlers, waiting for your attention on Thursday, May 11th. Don't miss it! <https://hubs.la/Q01NWBCp0>" **14k impressions**
4. "Phil Estes from @awscloud talks about Finch, an open source client for container development, LIVE at #ossummit! View the schedule: <https://events.linuxfoundation.org/open-source-summit-north-america/program/schedule/> ...#opensource #finch #containers" **12k impressions**

5. “@redhat - thank you for being an Open Source Summit North America Platinum Sponsor! Join us May 10-12 to network, learn & share with the global #OpenSource community in Vancouver: <https://hubs.la/Q01N32r20>. View the schedule: <https://hubs.la/Q01N2RVz0>” **12k impressions**
6. “8 DAYS TO GO! Excitement is building as we count down the days ‘til Open Source Summit NA! We can’t wait to welcome all attendees, speakers, sponsors + the entire #OpenSource community. Don’t miss it! Register: <https://hubs.la/Q01GSsBn0>. Schedule: <https://bit.ly/3Ostowl>. #OSSummit” **11.5k impressions**
7. “Calista Redmond from @risc_v takes to the keynote stage at #ossummit to talk about the explosive growth of open hardware and RISC-V. View the schedule: <https://events.linuxfoundation.org/open-source-summit-north-america/program/schedule/> ...#opensource #riscv #openhardware” **11k impressions**
8. “The Linux Foundation is pleased to present our annual Kid’s Day at Open Source Summit North America 2023! Kid’s Day is on May 7, 2023. Bring your creative imaginations & a great attitude. OSS NA Kid’s Day: <https://hubs.la/Q01N7x2t0> #opensource #OSSummit #linuxfoundation #oss” **10.7k impressions**
9. “LAST CHANCE! Join us NEXT WEEK, May 10-12, at Open Source Summit North America. #OSSummit is THE place to be for all things #OpenSource - with 15 micro conferences and 300+ sessions, evening events, onsite activities, and MORE. Register: <https://hubs.la/Q01NHVwG0>” **10.6k impressions**
10. “Rishi Verma from Nasa’s Jet Propulsion Laboratory gives an incredible overview of the #opensource initiatives underway in space, and what he’s learned about developing, iterating, and automating software lifecycle standards. View the schedule: <https://events.linuxfoundation.org/open-source-summit-north-america/program/schedule/> ... #ossummit” **10.3k impressions**

LinkedIn

From April 30-May 14, 2023, The Linux Foundation’s LinkedIn page increased by **2,544 followers** for a total of **272,459**. Posts made to our page have garnered **344,933 impressions**, leading to **4,863 unique visitors** and **11,002 unique page views**.

Media & Analyst Results

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

Frank Fay, **SiliconANGLE Media**

Brendon Rider, **theCUBE**

Andrew Weener, **Techstrong Group**

Swapnil Bhartiya, **TFIR Media LLC**

Susan Hall, **The New Stack**

Jason Perlow, **Linux Foundation**

Dale Gardner, **Gartner**

Joey Howell, **The New Stack**

John Furrier, **SiliconANGLE Media, Inc.**

Christian Rider, **theCUBE**

Michael Vizard, **DevOps.com**

Rob Moskowitz, **Techstrong Group**

Colleen Coll, **The New Stack**

Paul Gustafson, **Techstrong Group**

Anderson Hill, **theCUBE**

Todd Weiss, **Futurum Research**

David Rubinstein, **SD Times and ITops Times**

Rob Strechay, **Smuget & SiliconAngle**

Jocelyn Fay, **SiliconANGLE Media**

Alex Myerson, **SiliconANGLE Media**

Jenna Barron, **SD Times**

Sharla Lane, **Speakeasy Strategies**

Steven Vaughan-Nichols, **ZDNet**

Jordi Mon Companys, **Software Engineering Daily Host**

Savannah Peterson, **theCUBE**

Kelly Fitzpatrick, **RedMonk**

Les Mood, **SineWatts, Inc.**

Alexander Williams, **The New Stack**

Kris Constable, **krisconstable.com**

Andrew Frick, **SiliconANGLE Media Inc.**

Christine Hall, **FOSS Force**



Press Coverage

SiliconANGLE: [What to expect during the Open Source Summit NA event: Join theCUBE May 10-12](#)

Cloud7: [\[Event\] Open Source Summit NA is about to kick off](#)

SiliconANGLE: [The future of open source in the age of AI: Analysts break down Open Source Summit insights](#)

SD Times: [Open Source Summit: AWS open sources Cedar, SPDX Release Candidate 3.0, and OpenSSF updates](#)

SDxCentral: [Top 3 open source networking trends for 2023](#)

TechCrunch: [AWS open sources fuzzing tool SnapChange and policy-based access control language Cedar](#)

DevOps.com: [AWS Converts Cedar Policy-as-Code Tool to Open Source Project](#)

SiliconANGLE: [AWS open-sources snapshot fuzzing and policy authorization tools](#)

PR Times Japan: [OpenSSF 新メンバー企業を歓迎、ベテランのサイバーセキュリティ エキスパートを新ゼネラルマネージャーに迎える、新たなファンディングも発表](#)

Teg6: [Ferramenta fuzzing de código aberto da AWS SnapChange e linguagem de controle de acesso baseada em políticas Cedar](#)

TFIR: [Linux Foundation Europe Launches Advisory Board](#)

SiliconANGLE: [The AI tornado and the future of open source: Open Source Summit Day 2 kickoff analysis](#)

SiliconANGLE: [Exploring the intersection of AI, platform engineering and open-source ecosystems: TheCUBE's Open Source Summit day 1 analysis](#)

Open Source for You: [Open Source Summit Unveils Some Important Latest Developments](#)

Techzine: [Open Source Summit features announcements from AWS, Meta and OpenSSF](#)

Techzine.nl: [Open Source Summit kent aankondigingen van AWS, Meta en OpenSSF](#)

The New Stack: [Amazon Web Services Open Sources a KVM-Based Fuzzing Framework](#)

SiliconANGLE: [AI, open source and the power of OmniBOR](#)

SiliconANGLE: [Making data accessibility faster and friendly using distributed query insights](#)

SiliconANGLE: [The continuous delivery ecosystem: Interoperability and security take center stage](#)

ZDNet: [Open source and Linux skills are still in demand in a dark economy](#)

SiliconANGLE: [Open source, AI and the customer journey in FinOS: Insights from Discover Financial Services](#)

SiliconANGLE: [Navigating the intersection of open source, AI and security: Open Source Summit final analysis](#)

TFIR: [AWS Open Sources Cedar At Open Source Summit; Permit Offers Support On Day One](#)

Le Monde Informatique: [Malgré la crise, la demande de talents en open source reste forte](#)

TheCUBE: [Open Source Summit Coverage](#)

TechStrongTV: [OSS North America 2023](#)

Software Engineering Daily: [AP Theorem 23 Years Later with Eric Brewer](#)

SDxCentra: [How Dent brings open source innovation to networking infrastructure](#)

SiliconANGLE: [On theCUBE Pod: Thoughts on Twitter's new CEO and highlights from Open Source Summit](#)

SiliconANGLE: [Three insights you might have missed from Open Source Summit](#)

Software Engineering Daily: [Software Supply Chain with Feros Aboukhadijeh](#)

Software Engineering Daily: [CAP Theorem 23 Years Later with Eric BrewerW](#)

What Attendees Are Saying:

Shilla Saebi
 @ShillaSaebi

In the company of some extraordinary ppl at the Women & Non-Binary in #OpenSource lunch in Vancouver. The vibe is electric & the inspiration is unstoppable! Together, we illuminate the path toward a radiant future at #OSSummit @nithyaruff @BrittanyIstenes @annania_m @SWDevAngel



Annania M and 3 others

Nicole Huesman
 @uoduckswt

This week at #ossummit has been one of gratitude—for being part of such an amazing community—and a reminder of why I chose 1 yr ago to follow my #opensource passion.



5:50 PM · May 11, 2023 · 380 Views

Hannah Ouellette
 @palindromeotter

That's a wrap on #OSSummit! Without sounding too effusive, this has been a game changing event for me. I've had so many enlightening conversations about community this week and made new like-really-for-real friends. Thanks Vancouver, it's been swell.



3:03 PM · May 12, 2023 · 1,378 Views

Jordi Mon Companys
 @JordiMonPMM

Packed venue for @jzemlin's opening keynote at #OSSummit in Vancouver, BA 🇨🇦



SPDX SBOM and 6 others

9:16 AM · May 10, 2023 · 447 Views



Hannah Ouellette
 @palindromeotter

I'm genuinely having a fantastic time at [#OSSummit](#). Learning a ton, got to talk to people who feel part of the NGINX community, and finally got my new favorite shirt.

Hey other community managers, who's here?



3:56 PM · May 10, 2023 · 520 Views



@courtneyr_dev attending [#WCEU](#)

Thank you [@linuxfoundation](#) for the women & non-binary lunch. So many inspirational people here. Also for new attendees breakfast. [#OSSummit](#).



2:03 PM · May 10, 2023 · 321 Views



Lisa-Marie Namphy
 @SWDevAngel

That was soooo much fun!! We could have kept going for days! Star studded panel at [#OSSummit](#) today with [@lizrice](#) [@aykayase](#) [@joshbressers@mastodon.social](#)! 🍷 [#TalkSecurityToMe](#)



The Linux Foundation and 5 others

12:18 PM · May 11, 2023 · 4,793 Views

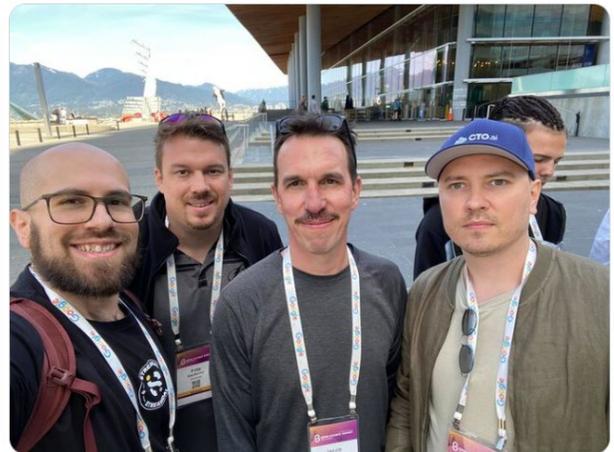


Streamdal
 @streamdal

What an awesome experience the [#OSSummit](#) by [@linuxfoundation](#) was for Streamdal team 🍷

A huge "thank you" to all the attendees, organizers, and speakers who made these past 3 days a major success

[#OpenSource](#) [#OSSNA](#) [#MaintainerMonth](#) [#Streamdal](#) [#Plumber](#)



2:18 PM · May 12, 2023 · 138 Views



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