

**BRINGING OPEN TOGETHER** 

# **2022 EVENT REPORT**

**Open Source Summit Europe 2022** was held as an umbrella conference, composed of a collection of 13 events covering the most important technologies, topics, and issues affecting open source today.

The event gathered **2,474** total attendees with **1,537** of those attending **in person** in Dublin, from **1,271** organizations across **75** countries around the globe.

The event attracted a diversified mix of open source community members from across the ecosystem, not a surprise given the range of topics covered. **60% of attendees were in technical positions**.

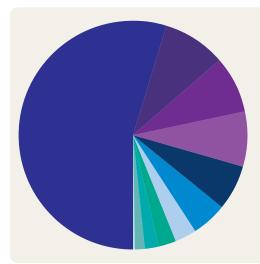


44 THIS WAS MY FIRST GENERAL OPEN SOURCE CONFERENCE AND IT WAS A FANTASTIC EXPERIENCE. FROM BEGINNING TO END, I WAS WOWED BY HOW WELL-PLANNED EVERYTHING WAS, AND THE QUALITY OF SPEAKERS AND SHOWCASES. 77

**44** ONE OF THE MOST IMPORTANT EVENTS ABOUT OPEN SOURCE!
MANY INTERESTING PROJECTS!
LOVED IT. 77

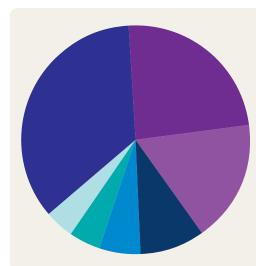


## **Attendee Demographics**



#### **Industry**

- Information Technology 55%
- Industrials 9%
- Professional Services 8%
- Non Profit Organization 8%
- Telecommunications 6%
- Automotive 5%
- Financials 3%
- Consumer Goods 2.5%
- Health Care 2%
- Energy 1.3%
- Materials 0.2%

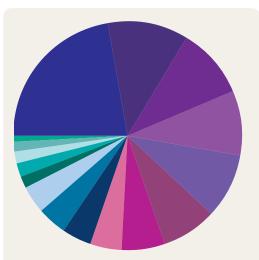


#### **Job Level**

- Individual Contributor 35%
- Other 24%
- Manager 18%
- Director 9%
- CXO / ED 6%
- Academic 4%
- VP / SVP / GM 4%







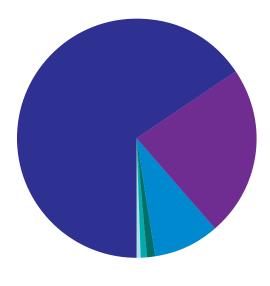
#### **Job Function**

- Systems/Embedded Developer 22%
- Other 12%
- Architect 10%
- DevOps/SRE/Sysadmin 9%
- Executive Leader 9%
- Application Developer (Front-end/ Back-end/Mobile/Full Stack) 8%
- Manager Technical Teams 6%
- Marketing 4%
- Kernel/Operating Systems Developer 4%
- Manager Other 4%
- Manager OSPO 4%
- Product/Biz Dev 2%
- Student 2%
- Media / Analyst 2%
- Professor / Academic 1%
- Legal / Compliance 1%

THE LINUX FOUNDATION



### Attendee Demographics (continued)



#### Country

#### • Europe 66%

Albania, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Isle of Man, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom

#### North America 23%

Canada, Haiti, Mexico, United States Minor Outlying Islands, USA

#### • Asia 8.5%

China, Hong Kong (SAR China), India, Iraq, Israel, Japan, Laos, Malaysia, Nepal, Pakistan, Philippines, Republic of Korea, Russian Federation, Saudi, Arabia, Singapore, Taiwan, United Arab Emirates, Vietnam

#### • Australia + Oceania 1%

Australia, New Zealand

#### • Africa 1%

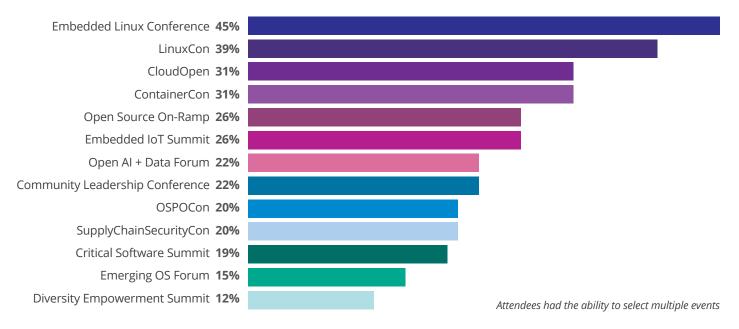
Burkina Faso, Cape Verde, Egypt, Kenya, Morocco, Nigeria, South Africa, Zimbabwe

#### South America 0.5%

Argentina, Brazil, Chile, Colombia, Costa Rica, Guatemala

44 THIS EVENT HAS REALLY ENABLED US TO ENGAGE NEW AND EXISTING MEMBERS OF OUR COMMUNITY. THE NETWORKING OPPORTUNITIES OSS PROVIDED ALL WEEK ARE INVALUABLE TO MAKING THESE INTERACTIONS REAL. 77

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





### Content

The event included over **300 talks** across the **13 micro-conferences** that made up the event — LinuxCon, Embedded Linux Conference, CloudOpen, ContainerCon, OSPOCon, SupplyChainSecurityCon, Critical Software Summit, Community Leadership Conference, Emerging OS Forum, Embedded IoT Summit, Diversity Empowerment Summit, Open AI + Data Forum and Open Source On-Ramp.

Session Recordings
All sessions at Open Source
Summit Europe were recorded
and will be available on The
Linux Foundation YouTube
Channel by October 10.



#### **Top Attended Sessions**

- Bootloaders 101: How Do Embedded Processors Start?
   Bryan Brattlof, Texas Instruments
- Trusted-SBOM: On the Critical Importance of Verifying SBOMs
   Haoxiang Zhang, Huawei & Ahmed E. Hassan, Queen's University
- Debugging Embedded Linux Marta Rybczynska, Syslinbit
- Linux Tracing Techniques
   Vandana Salve, Prasme Systems
- Booting Automotive ECUs Really Fast with Modern Security Features
   Brendan Le Foll, BMW Car IT GmbH

- Containers A Look Under the Hood Gerlof Langeveld, AT Computing
- What's in a Name? Vulnerabilities, SBOMs, and the Challenge of Software Identity Justin Murphy, Department of Homeland Security (DHS), Cybersecurity & Infrastructure Security Agency
- Dev Team Metrics that Matter Avishag Sahar, LinearB
- Evaluation of OSS Options to Build Container Images Matthias Haeussler, Novatec
- To RTOS, or not RTOS: That is the Question Frédéric Desbiens, Eclipse Foundation

## Sponsor Showcase

Open Source Summit Europe hosted both an in-person and virtual sponsor showcase with **54** of our sponsors hosting in-person exhibit booths and **38** hosting virtual booths.

Average in-person badge scans: **121** 

Highest in-person badge scans: **366** 

Total in-person badge scans: 5,712

Average virtual booth visits: 48

Highest virtual booth visits: 72

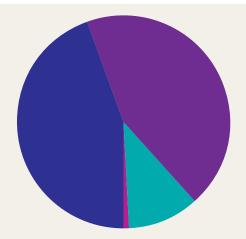
Total virtual booth visits: 1,857

44 SUCH AN AMAZING EVENT
WITH SO MANY
GREAT SPEAKERS AND SPONSORS! 77



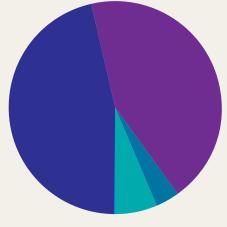
## **Diversity**

- 24% of Keynote Speakers identified as women or non-binary
- **30%** of Program Committee members identified as women or non-binary
- · An estimated 22% of all conference speakers identified as women or non-binary
- An estimated 29% of conference speakers identified as a person of color
- 10.9%\* of attendees identified as women and non-binary
- 7.6%\* 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.



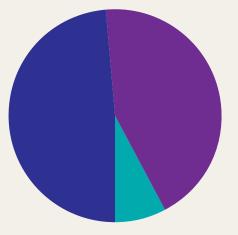
#### **Gender Identity**

- Man 44.5%
- Prefer not to answer 44.0%
- Woman 10.9%
- Other Gender Identity 0.6%



#### Age

- 0-19 **0.3%**
- 20-39 **46.4%**
- 40-60 **43.7%**
- 61+ **3.5%**
- Prefer not to answer 6.1%



#### Identifies as a Person of Color

- Prefer not to answer 48.9%
- No 43.5%
- Yes 7.6%









## **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 \$254,332 in funding for:

- 54 Diversity Scholarships
- 36 Need-Based Registration Scholarships
- Awarded 35 Diversity Travel Scholarships
- Awarded 61 Need-Based Travel Scholarships

## Health & Safety

Since the event concluded, we have been made aware of **36** positive COVID-19 tests. This is **2.34%** of the total attendance onsite. Fortunately, we have not been made aware of any serious cases and hope that everyone who tested positive is feeling better.



CONFERENCES THAT I'VE EVER ATTENDED. HIGHLY RECOMMENDED! 77 44 HAVING THE OPPORTUNITY TO NETWORK IN PERSON WITH PEOPLE I HAVE ONLY MET ON ZOOM HAS BEEN INVALUABLE AND HELPED SHAPE THE DIRECTION OF OUR GROWING PROGRAMS. 77



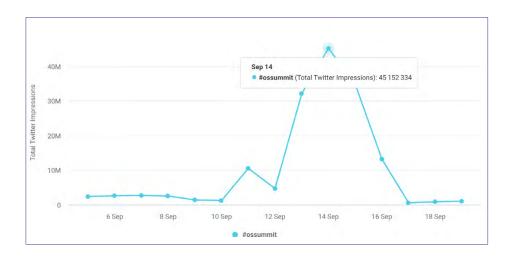


## Social Media Highlights

#### **Twitter**

During our event date range (September 4 - September 18), tweets from @linuxfoundation saw more than 1.8M impressions. Our hashtag, #ossummit, garnered 158M impressions, with 45M impressions alone on September 14 (Day 1 of keynote presentations).

Below are this year's most retweeted tweets during our event date range (September 4 - September 18)



Tweet from @linuxfoundation	Impressions
Lots of love for @PyTorch at #OSSummit in Dublin ♥	23,553
.@AWSOpen - we appreciate your support & thank you for being a Diamond Sponsor of Open Source Summit Europe! We go LIVE in 2 days! Register NOW for access to 13 events covering the most important technologies + topics affecting #opensource today: https://t.co/EyWCF0bFY9 #ossummit https://t.co/237GvIIREW	9,265
We are excited to announce OpenWallet's intent to form the OpenWallet Foundation, under the umbrella of the Linux Foundation. #ossummit	9,240
Open Source Summit EU goes LIVE in 5 DAYS! Joining us Sept 13-16 in Dublin? Jumpstart your day with a 5k Fun "Run", Dublin Morning Tea Bus Tour or River Liffey Boat Tour: https://t.co/7pQIIEpDx7 Not yet registered? There's still time! https://t.co/7QFAGVRsL1 #OSSummit #opensource https://t.co/IRuiWF02IC	9,085
THE WAIT IS OVER - Open Source Summit Europe starts TODAY! Not in Dublin? That's ok! You can still register & join virtually, from anywhere, for only \$US25! https://t.co/B8KQh9VEnF Explore the full conference schedule: https://t.co/5mp85JkwgQ #ossummit #opensource #linux #oss https://t.co/anLMhVkJFb	8,855
THANK YOU @Ericsson & @Huawei for being Platinum Sponsors of Open Source Summit Europe, LIVE in Dublin starting tomorrow! Register NOW for access to 13 events covering the most important technologies + topics affecting #opensource today: https://t.co/YYXyFHHeix #ossummit https://t.co/25c8eVhdKb	8,322
On stage now at Open Source Summit Europe: Building a Sustainable Future through Open Source - Bryan Che, Chief Strategy Officer, Huawei; CNCF Governing Board Member and O3DF Governing Board Member. View the full schedule and register here https://t.co/b5ZPQxEgJz #oss #opensource	7,995

continues

Tweet from @linuxfoundation	Impressions
Thats a wrap on Open Source Summit Europe 2022. Thank you to all our attendees, speakers and sponsors — we hope you had a great week! View photos here: https://t.co/ioyoAzajBN and hope to see everyone again soon! #OSSummit #opensource #oss https://t.co/UxeSwWRRKj	7,424
"Right after this keynote, I'm going back to the Linux Kernel Maintainer Summit to meet with the maintainers, and one of the topics will be Rust. I'm hoping that we'll start merging the Rust infrastructure into the #linuxkernel" - Linus Torvalds #ossummit #linux #LinusTorvalds	7,413
Encore Presentation Alert: Linux Tracing Techniques - Vandana Salve, Prasme Systems, will be going live again at #ossummit TODAY, 15:55 - 16:35. Learn more: https://t.co/yDli0IB7sO #oss #opensource	6,998
Open Source Summit EU attendees: Head to the Sponsor Showcase - The Forum for Ask the Experts Sessions from 13:35 - 14:10! Sit down with some #opensource experts to gain knowledge 1:1 and ask all your pressing questions. No sign up necessary: https://t.co/wEDMybOWQv #OSSummit	6,577
Day 2 afternoon sessions have kicked off at KVM Forum including: Bring RoCE (RDMA over Converged Ethernet) Capability to Virtio-net Device, Postcopy Preemption, Preserving IOMMU States During Kexec Reboot, and MORE. View the schedule https://t.co/1cUanNsmRI #kvmforum #ossummit https://t.co/64DzuJX1M6	6,340
Encore Presentation Alert: Linux Tracing Techniques - Vandana Salve, Prasme Systems, will be going live again at #ossummit TODAY, 15:55 - 16:35. Learn more: https://t.co/yDli0IB7sO #oss #opensource	5,875
Join the Data, Equity & Allyship Workshop, sponsored by Avanade, at 14:05 in Wicklow Hall 2B. This interactive session is open to all & emphasizes the ethical & social implications of Diversity, Equity & Allyship in Al & Machine Learning https://t.co/X7WAjjUALv #ossummit	5,869
"We are witnessing a transformation of the commercial media industry, a shift from broadcast to broadband, to a more open, flexible, user-centric media delivery infrastructure. What are some of the likely consequences?" - John Simmons, The Alliance for Open Media. #ossummit	5,855

#### Linkedin

From Sept 4 - October 4, 2022, The Linux Foundation's LinkedIn page increased by **11.9K followers** for a total of **233.8K**. Posts made to our page have garnered **2.4M impressions**, leading to **10.1K unique visitors**.











## Media & Analyst Results

#### **Participating Media:**

- Bryan Betts, Freeform Dynamics
- Colleen Coll, The New Stack
- Mark O'Neill, Gartner
- Atalay Kelestemur, Cloud7
- Steven Vaughan-Nichols, ZDNet
- Sarah Schlothauer, **S&S Media Group**
- Els Bellens, Data News
- Swapnil Bhartiya, TFIR Media LLC
- Richard Ibbotson, Linux New Media
- Kristian Kissling, Linux-Magazin/Computec
- Chris Kelly, **Decentralized Identity Foundation**
- Heather Joslyn, The New Stack
- Joe Green, Hybrid News Group
- · Gaetan Raoul, Le Mag IT
- · Carina Schipper, Linux Magazin/Computec Media
- Dale Walker, IT Pro (Future Publishing)
- Joey Howell, The New Stack
- Sean Kerner, Tech Journalist

- Leigh McGowran, Silicon Republic
- Alfred Monterie, Computable
- Michael Vizard, DevOps.com
- · Alexander Williams, The New Stack
- · Yannick Chavanne, Netzmedien
- Jonni Bidwell, Linux Format
- James Robinson-Prior, Apress/Springer Nature
- Udo Seidel, Heise iX
- Adrian Bridgwater, Computer Weeky
- Paul Gustafson, Techstrong Group
- Adam Bannister, Portswigger
- Jake Edge, LWN.net
- Brian Yaskulka, Techstrong Group
- · Liam Proven, The Register
- Bruno Banelli, PCEKSPERT d.o.o.
- Marco Cavallini, KOAN
- Claudia Rauch, OASIS Open



#### **Press Coverage**

**Computable** | Europe gets its own Linux Foundation

Computable | Unique Europe requires regional Linux organization

Data News | Linux Foundation gets European branch

**Heise.de** | Home for open source innovation: Europe gets its own Linux Foundation

**Le Mag IT** | The Linux Foundation has a European branch

**Computer Weekly** | Newly formed Linux Foundation Europe provides inside track on OSS Dublin 2022

The Register | Linux Foundation launches European division

**01.net.it** | Linux Foundation Europe launched, led by Gabriele Columbro

**SiliconRepublic** | Linux Foundation expands to promote open-source projects across Europe

**Analytics India Mag** | Shouldn't Linux Foundation be Officially Present in India?

**Telecom Paper** | Linux Foundation Sets Up European Open Source Entity

**The New Stack** | <u>At Open Source Summit:</u> Introducing Linux Foundation Europe

**ditto.tv** | Gab Columbro, Executive Director, FINOS on Linux Foundation Europe

**eeNews Europe** | Linux Foundation Europe launches

**TOOLinux** | Creation of the Linux Foundation Europe: what you need to know

**Emerce.nl** | Linux Foundation to Brussels

**Computer Sweden** | Linux Foundation starts European chapter

**Swelockers** | The Linux Foundation wants to standardize digital wallets

**Heise.de** | Rust Foundation raises \$460,000 and creates security team

**Html.it** | Linux 6.0: Native support for Rust is coming

Tech HQ | Linus Torvalds keynote pushes Rust to kernel version 6.1

**Computer Sweden** | Rust appears in Linux 6.1, says Linus Torvalds

**ZDNet** | Linus Torvalds: Rust may make it into the next Linux kernel after all

**Beincrypto Spain** | Linux Foundation Launches OpenWallet Initiative to Optimize Standards in Crypto Wallets

**Bit2me** | The Linux Foundation supports the development of open source crypto wallets

**Cointelegraph Spain** | <u>Linux will launch a foundation</u> to support the development of digital wallets

Feber.se | Linux Foundation to Launch OpenWallet Foundation

**LifeWire** | Your Digital Wallet Might Soon Work Just Like a Universal Remote

**Punto-Informatico** | <u>Linux Foundation</u> wants interoperable digital wallets

**Silicon Spain** | The OpenWallet Foundation is born to promote digital wallets with the same core

**Techcrunch** | Linux Foundation announces the OpenWallet Foundation to develop interoperable digital wallets

**Techradar.com** | The Linux Foundation wants to tackle digital wallets next

**Telecompaper.com** | <u>Linux Foundation to Develop</u> Open source Engine for Interoperable Digital Wallets

**The Register** | Open standards body for digital wallets announcedOpen standards body for digital wallets announced

**ZDNet** | OpenWallet seeks to open-source your digital wallet

**Zdnet France** | <u>ZD Tech: OpenWallet, when</u> the Linux Foundation steals crypto

**Netcost Security** | Linux launches a Foundation (OWF) to support open source wallets

**Cryptoacu** | https://cryptoactu.com/linux-lance-fondatino-soutenir-wallets-open-source/

**Coins.fr** | OWF: the Linux Foundation wants to promote interoperability between wallets

**Cryptoast** | The Linux Foundation launches its own open source wallet solution

**MuyLinux** | OpenWallet Foundation lays the foundation for competition among digital wallets

**Clubic.com** | Apple Wallet, Google Wallet, Paypal... towards digital wallet interoperability?

**TechHQ** | Machine Learning: to the cloud and back, securely

**The Register** | Linux kernel's eBPF feature put to unexpected new uses

**ZDNet** | Linus Torvalds talks Rust on Linux, his work schedule and life with his M2 MacBook Air

**AdWeek** | Meta Details Formation of PyTorch Foundation

**Ansa** | Meta launches 'PyTorch' foundation to accelerate Al advancements

**ArsTechnica** | Meta spins off PyTorch Foundation to make Al framework vendor neutral

**Axios** | Meta moves PyTorch to Linux Foundation

**Big Tech Wire** | Meta is moving PyTorch to the Linux Foundation

continues



**Computer Weekly** | Newly formed Linux Foundation Europe provides inside track on OSS Dublin 2022

**CS-Admin** | Meta is spinning off the Pytorch framework into its own Al research foundation

**Data Tech Vibe** | Meta Transitions PyTorch To The Linux Foundation

**Dinheiro Vivo** | PyTorch Foundation takes over Al research from Meta

**Hackster.io** | Meta Passes PyTorch, the Python Machine Learning Framework, to the Linux Foundation

**Heise** | Machine Learning: Meta transfers
PyTorch project to Linux Foundation

**eeNews Europe** | PyTorch joins the Linux Foundation

**El Español** | The PyTorch Foundation is born, the largest open project to accelerate research in artificial intelligence

**Engadget** | Meta is spinning off the Pytorch framework into its own Al research foundation

**Enterprise Talk** | Meta Announces PyTorch as an Independent Foundation

**Fortune** | As economic turbulence looms, Forrester recommends companies rein in tech spending. But not on A.I.

**Flipboard** | Meta is spinning off the Pytorch framework into its own Al research foundation

**Financetin** | Meta creates a foundation for artificial intelligence research

**Gearrice** | the framework created by Meta for the development of Al changes hands

**GeekTime** | Facebook is moving PyTorch to the Linux Foundation

**GenBeta** | PyTorch becomes part of the Linux Foundation: the framework created by Meta for the development of AI changes hands

**Hardware Upgrade** | PyTorch Foundation: Here's how it changes to accelerate advances in Al research

**Inside** | Meta's PyTorch AI framework will be overseen by separate foundation

India Analytics Magazine | What to Expect with the Newly Formed PyTorch Foundation

**iProgrammer** | PyTorch Joins Linux Foundation

**IT Pro** | Meta passes PyTorch ownership to Linux Foundation in a bid to improve transparency

JDN | Meta entrusts PyTorch to an open source foundation

**Linux Today** | Facebook Transfers PyTorch Al to Linux Foundation for Governance

**List23** | PyTorch has a new home: Meta announces an independent foundation

**Medium** | PyTorch Foundation. All You Need to Know.

**Neowin** | Meta announces the launch of the PyTorch Foundation

NY Press News | Meta plans to hand over control of its PyTorch AI framework to the Linux Foundation's new PyTorch Foundation, which includes Meta, Google, AMD, Azure, and AWS

Phoronix | PyTorch Foundation Formed By Meta, AMD, NVIDIA, & Others To Advance Al

**Protocol** | Passing the PyTorch

**Pymts** | Meta Passes the PyTorch Al Research Framework to Linux

**US Times Post** | Meta is spinning off the Pytorch framework into its own AI research foundation

**SD Times** | PyTorch joins the Linux Foundation

**SDxCentral** | Daily Roundup: Meta Transitions PyTorch to Linux Foundation

**Slashdot** | PyTorch Becomes a Part of the Linux Foundation

**SiliconANGLE** | Meta's deep learning framework PyTorch to be led by the newly formed PyTorch Foundation

**TechCentral** | Meta passes PyTorch ownership to Linux Foundation

**Techensive** | Meta entrusts PyTorch to an open source foundation

**Tech Monitor** | Meta transfers control of its Al framework to the PyTorch Foundation

**Tech Radar** | Meta is handing over its PyTorch Al platform to the Linux Foundation

**Telecompaper** | Meta moves PyTorch Al research platform to Linux Foundation

**The Decoder** | PyTorch: Meta transitions Al framework to PyTorch Foundation

**The Register** | PyTorch gets lit under The Linux Foundation

**The New Stack** | PyTorch Takes AI/ML Back to Its Research, Open Source Roots

**Today Tech** | Facebook promises "open" and transparent advances on artificial intelligence

**VentureBeat** | PyTorch has a new home: Meta announces independent foundation

**VentureBeat** | Top 5 stories of the week; Alrevelations and Apple moves to kill passwords

**Virtualization Review** | Meta Cedes Open Source PyTorch AI Framework to New Foundation

**WIRED** | Meta creates a foundation for artificial intelligence research

**Yahoo! Finance** | Meta is spinning off the Pytorch framework into its own Al research foundation

**ZDNet** | Facebook's PyTorch Al ignites at the Linux Foundation

## 2022 EVENT REPORT

## What Attendees Are Saying:



OPEN SOURCE COMMUNITY! You all showed up & we are so glad you did. We collaborated, we shared, and most importantly, we learned. Thank you for welcoming our team & showing us what we've been missing. Until next time #OSSummit!

#FidelityAssociate #FidelityTech #FidelityIreland





What a great #osssummit 2022! A lot of great chats with folks about #nginx unit! From #servers down to #embedded #linux devices! Would love to see y'all on github. TRY IT! SHARE IT! Tell us what you think and whats missing!



Last few hours at #OSSummit. Most of us have already left, some were with customers, but here are a few of us smiling at you from the main stage. Big thanks to @linuxfoundation for a great week in Dublin! #OpenSource #Linux #Embedded #OpenFirst





Sunny goodbye to #OSSummit! My first time attending - it has been a great experience with some inspiring new connections! Lots of reflections that I am yet to share back with the @hotosm\_tech community & how to bring the open source and humanitarian community closer together!





After a busy week at the open source summit , a few hours meandering around #Dublin before flying home is welcome! Tired but stimulating, fun, interesting week #OSSummit



What a great experience it was to join the #opensource #community at #ossummit.

@linuxfoundation, congrats on making the event so substantial yet #userfriendly and inclusive, and for choosing #Dublin as the destination! Thanks to all the #OS #oss crowd





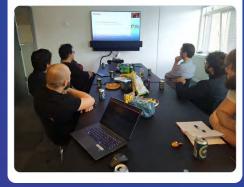
Enjoyed #OSSummit #Dublin and having out with folks like @alewis8912 @jeffborek @jjasghar @gracejansen27. Delighted to show them around my add bourts.





Let's call it a day and watch some presentations from #OSSummit

@linuxfoundation



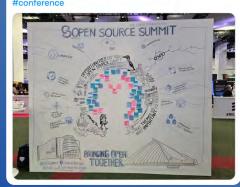


Well this week was a blast. Thank you @linuxfoundation for having me at the Open Source Summit. Meet some old friends and mate new ones. See you all @devoxxMA in 2 weeks #osssummit





What a terrific week! It's been a pleasure to attend this edition of the Open Source Summit in Dublin. Thank you very much to everyone who visited us at our booth, and kudos to everyone who made all this possible. See you next time! #ossummit #embedded #linux





Bye bye Dublin. It's been great to see old friends, make a few new ones, put faces to colleagues and have a very nice time with my open source family. Thanks to everybody who made feel at home

#OSSummit



I had a great time in Dublin at #OSSummit but I'm also happy to be on my way home today.





## 2022 EVENT REPORT

## What Attendees Are Saying:





Had a great time at #OSSummit with @derberq representing @getpostman and @AsyncAPISpec!

We met lots of interesting people and learned so much from the #opensource community! Thanks Dublin for





When air travel works & airport services work, it is magic. Had a smooth trip back from @DublinAirport to @RDUAirport with no hiccups. Thanks to @united & the processing of US customs & immigration in Dublin. Thanks to #ossummit for a productive & good event as well!





Open source summit is done. Amazing too meet community again. Now I just have too look on all presentations I missed. #ossummit @linuxfoundation





So long, Dublin! Team @Uffizzi\_ is out 🛪

What an incredible week sharing and learning how the best teams build in the open. #OSSummit



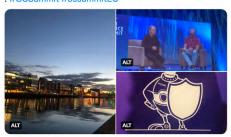


Fantastic open source summit Europe, great to speak at #osssummit on BLOCKCHAIN and climate change @linuxfoundation @Hyperledger #osssummit #ossummitFU





Thanks for another great conference @linuxfoundation .#OSSummit #ossummitEU





Another successful year at #ossummit Europe! Thanks to everyone for stopping by the Doulos booth. See you again next time! doulos.com





The Open Source Summit Europe in Dublin by the @linuxfoundation was a fantastic event! We got to meet many great people in person @Alliander @rte\_france and are looking forward to seeing everyone again soon!

#EVerest #ossummit #opensource #alliander #rte #PIONIX #Phytec

