IETF 114 Plenary Session

PLEASE WEAR A MASK

- Participants in sessions and other IETF-controlled rooms will be required to wear an FFP2/N95 mask, KN95/KF94/FFP3 masks, or locally certified equivalents. The only exception is for chairs or presenters who are actively speaking; participants making comments or asking questions from the floor microphones are expected to remain masked.

- Free masks are available in the IETF registration area

NOTE WELL

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)

IETF 114 Online Meeting Tips

For participants joining by Meetecho:

- Your audio will be muted and video will be off when you join

- Unmute only when you are recognized in the queue

- Video is welcome when you are speaking in the queue

- Use of a headset is strongly recommended

- More details:
  https://www.ietf.org/how/meetings/technology/meetecho-guide-participant/

Agenda

- **Welcome**   Lars Eggert
- **Host Presentation**   Jason Livingood
- **Brief Updates**

  - **IETF Chair & IESG**   Lars Eggert
  - **IAB**   Mirja Kühlewind
  - **IRTF**   Colin Perkins
  - **NomCom**   Rich Salz
  - **IETF LLC**   Greg Wood, Jason Livingood
  - **Trust**   Joel Halpern

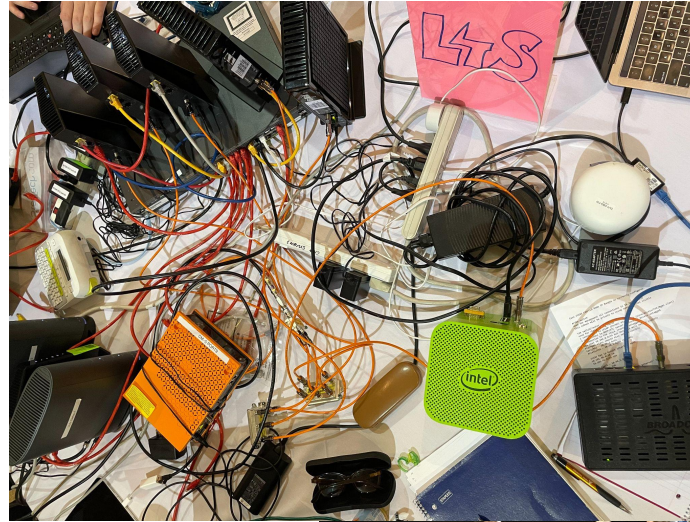- **In Memoriam**

- **Open Mic Sessions**   IESG, IAB, IETF LLC

Thank you to our meeting hosts!

L4S Hackathon & Interop

Thank you to everyone who helped make this meeting happen!

Secretariat

Meetecho

NOC

LLC

Tools Team

Hackathon Support

IETF Chair & IESG Report
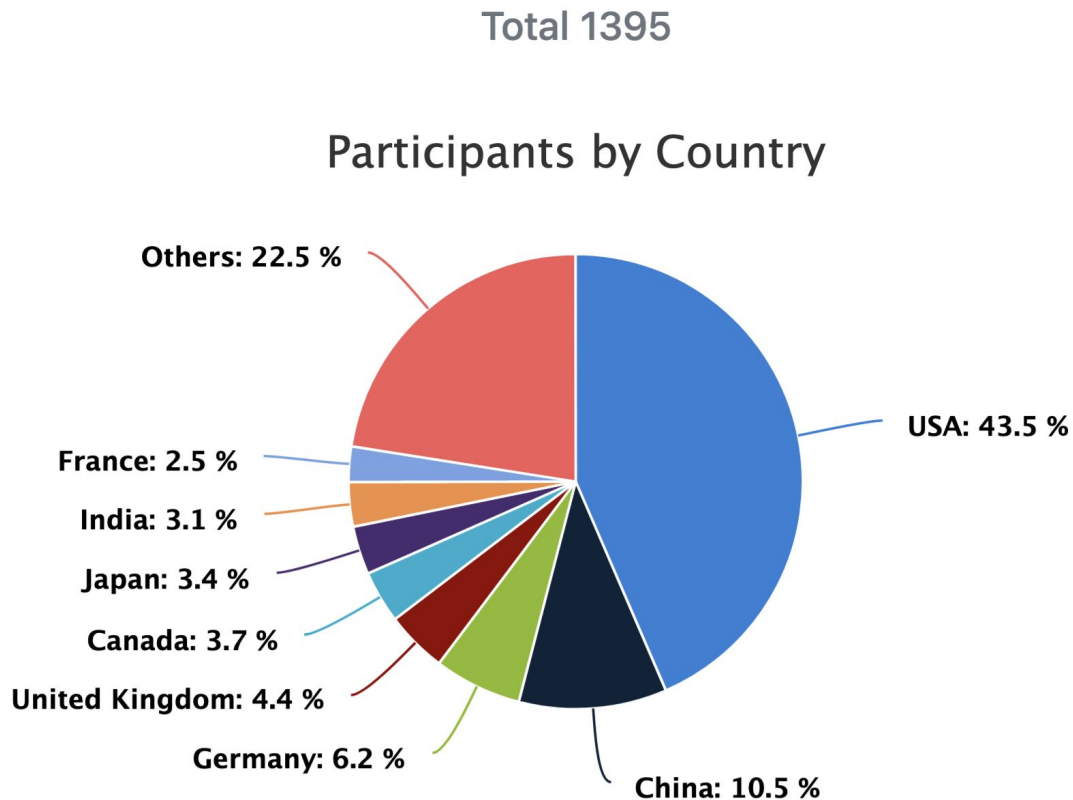
Lars Eggert

IETF Chair Report

- Participant Statistics
- Reported COVID Cases at IETF
- Planning for Future Meetings
- Currently Running Experiments
- Topics Covered Online

IETF 114 Participant Statistics as of 2022-07-27

- **1395** registrations
  - **619** on-site
  - **776** remote
- Fee waivers - Remote
  - **276** granted
  - **234** used
- Fee waivers - Onsite
  - IETF: **2** requests, **1** granted
  - IRTF: **7** requests, **6** granted
- **273** Hackathon registrations
  - **223** on-site
  - **50** remote
  - **25** projects

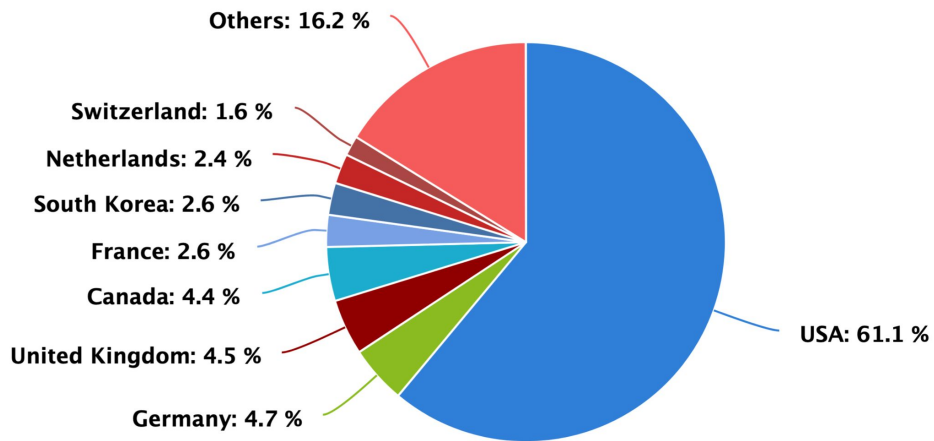Detailed attendance stats will be posted after the meeting

Total 1395

Participants by Country

Others: 22.5 %
USA: 43.5 %
France: 2.5 %
India: 3.1 %
Japan: 3.4 %
Canada: 3.7 %
United Kingdom: 4.4 %
Germany: 6.2 %
China: 10.5 %

IETF 114 Participant Statistics as of 2022-07-26

Onsite

Total 619

Participants by Country

- Others: 16.2 %
- Switzerland: 1.6 %
- Netherlands: 2.4 %
- South Korea: 2.6 %
- France: 2.6 %
- Canada: 4.4 %
- United Kingdom: 4.5 %
- Germany: 4.7 %
- USA: 61.1 %

Remote

Total 776

Participants by Country

- Others: 23.7 %
- France: 2.4 %
- Canada: 3.2 %
- United Kingdom: 4.3 %
- India: 5.1 %
- Japan: 5.4 %
- Germany: 7.5 %
- USA: 29.5 %
- China: 18.8 %
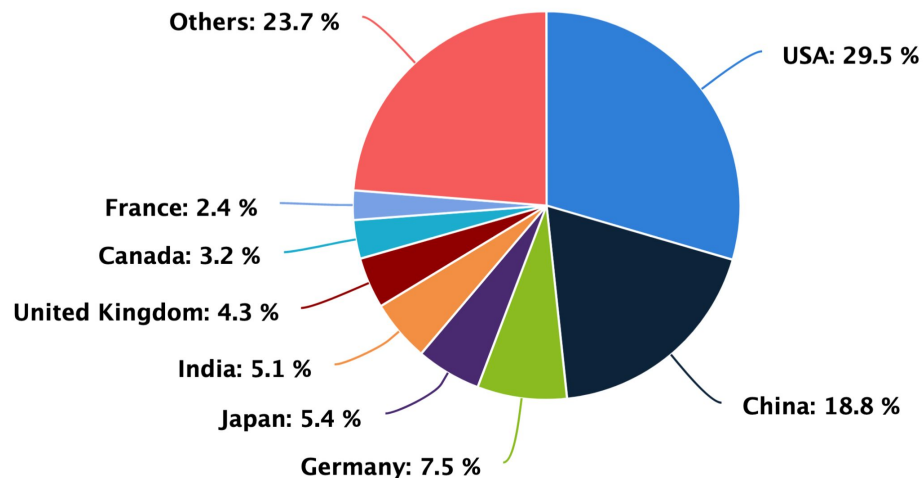
Reported COVID Cases at IETF

- 9 reported COVID cases at IETF 114 as of 2022-07-27
  - 1.55% of checked-in onsite attendees
- 9 reported COVID cases at IETF 113, including those who reported shortly after returning home
  - 2.87% of checked-in onsite attendees

Free tests are available in the IETF registration area.
If you test positive, please send email to support@ietf.org.

Planning for Future Meetings (1/2)

- Fully online meetings had shorter days than pre-COVID meetings
  - That means less session time for groups to meet

- We kept that unchanged for the first hybrid meetings (IETFs 113 and 114)

- For 114, the IESG had to limit each group to at most 2h of meeting time
  - Total requested session time was much greater than available session time
  - Not ideal for groups that could have made productive use of additional session time

Planning for Future Meetings (2/2)

- What should we do for future (hybrid) meetings?
  - Nothing (= keep cutting requests to match available session time)
  - Longer days (i.e, pre-COVID day structure; possibly not good for remote participants)
  - Add another track (this will increase conflicts and reduce participation)
  - A combination of the above? Something else?

- Fill out the IETF post-meeting survey and give us input!

Currently running experiments and planned actions (1/2)

- RFC 8989 NomCom Eligibility Experiment
  - On Oct 8, 2021, the IESG communicated its decision to prolong the RFC 8989 experiment for a second and final year. On Jul 9, 2022, the IESG provided additional clarifications on that extension of the RFC 8989 experiment. In short, the IESG has decided:
    i. To count participation in either in-person or online components of hybrid meetings during the 2022-23 NomCom cycle towards establishing RFC 8989 "path" 1 NomCom eligibility
    ii. To instruct the Tools team to correct a bug and restore accurate attendance information in the database to correctly take session attendance into account for "path 1" eligibility, as RFC 8989 intended

Currently running experiments and planned actions (2/2)

- Continuing BOF deadline schedule experiment
  - For IETF 114, the IESG scheduled additional time between the BOF submission deadline and the BOF approval deadline to provide time for area directors to work with BOF proponents to refine their proposals. If you have feedback on this scheduling change, please send it to iesg@ietf.org.

IESG Announcements

- 2022-07-09: [Clarifications on the IESG decision to continue the RFC8989 experiment](#)
- 2022-05-09: [Public archival of AUTH48 communications for IETF-stream RFCs](#)

Topics Covered Online

- **0** Appeals since IETF 113
- **0** IESG Statement since IETF 113

- More, including reports from the IAB, IETF LLC Board, Secretariat, and IANA:
  https://datatracker.ietf.org/meeting/materials/

- IETF Blog: https://www.ietf.org/blog/

Internet Architecture Board (IAB)
Mirja Kühlewind

IAB Report IETF-114 (Philadelphia)

The full IAB report can be found on the IAB webpage and in the proceedings:

https://datatracker.ietf.org/meeting/114/materials/slides-114-ietf-sessa-iab-report-to-the-community-for-ietf-114

The IAB created two new Administrative Support Groups
- IETF-IEEE Group to to support coordination activities between IETF and IEEE 802 as documented in RFC 7241
- IAB-ISOC Policy Coordination Group to inform and coordinate various Internet policy related activities of both the Internet Society and the IAB

For feedback or questions, feel free to send mail to iab@iab.org or iab-chair@iab.org!

IAB Workshop on
Management Techniques in Encrypted Networks (M-TEN)

The aim of this workshop is to provide a platform to explore the **interaction between** *network management and traffic encryption* and initiate **new work on collaborative approaches that promote** *security and user privacy* while supporting operational requirements.

As such the workshop aims to address the following questions:

- What are actionable network management requirements?
- Who is willing to work on collaborative solutions?
- What are the starting points for collaborative solutions?

For further information see https://www.iab.org/activities/workshops/m-ten/

If you're interested in participating, please submit a research proposal by 2022-08-19 to mten-workshop-pc@iab.org

Appointments and Open Calls

- The IAB appointed
  - **Victor Kuarsingh** to the Internet Society Board of Trustees (ISOC BoT)
  - **Vittorio Bertola** to the 2023 ICANN Nominating Committee
  - **Jim Reid** to the ICANN Root Server System Governance Working Group (GWG)
  - **Tim Wicinski** to the Community Coordination Group (CCG)
- **Thanks to all for serving!**

- The IAB is currently [looking for a new liaison manager to ISO/IEC JTC1 SC6](#).
  - If you are interested, please send a brief note to [liaison-coordination@iab.org](#) that explains your interest, your background, availability to attend meetings, and potential conflicts of interest!
- The IAB is reviewing the [IETF appointment to the ICANN Root Zone Evolution Review Committee](#) and the [IETF Liaison to the ICANN Board of Directors](#).
  - Please send feedback to [iab-chair@iab.org](#) and [execd@iab.org](#) by Tuesday, 2022-07-26!

# RFC Editor Model v3 is up and running! 🥳

- RFC 9280: RFC Editor Model (Version 3) published!
- Pete Resnick and Eric Rescorla selected as RFC Series Working Group (RSWG) chairs! **Thanks!**
  - First RSWG was held on Monday! (rswg@rfc-editor.org)
- First RFC Series Approval Board (RSAB) was held on Monday as well! (rsab@rfc-editor.org)
  - Mirja Kühlewind selected as RSAB chair until March 2023
- RSCE recruiting is on-going!
- RFC Editor Future Development program and the RFC Series Oversight Committee (RSOC) have been closed.
  - **Thanks to everybody in both programs, especially Peter Saint-Andre as the editor and RSOC chair, and Eliot Lear & Brian Rosen!**
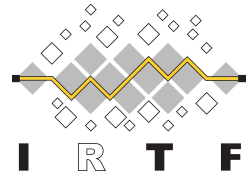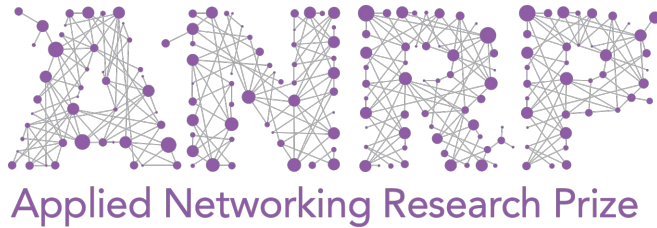
Internet Research Task Force (IRTF)

Colin Perkins
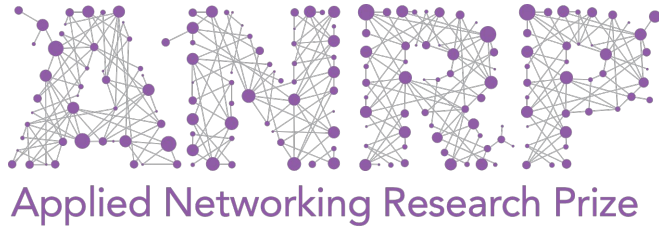
- The Applied Networking Research Prize recognises:
  - the best recent results in applied networking
  - interesting new research ideas of potential relevance to the Internet standards community
  - and upcoming people that are likely to have an impact on Internet standards and technologies

- Two ANRP award talks presented during the IRTF open meeting earlier this week:
  - **Tushar Swamy** for his work on data plane architectures for line-rate inference
  - **Sam Kumar** for his work on TCP for low-power wireless networks
- Recordings available at **https://irtf.org/anrp/** and on the IETF Channel on YouTube
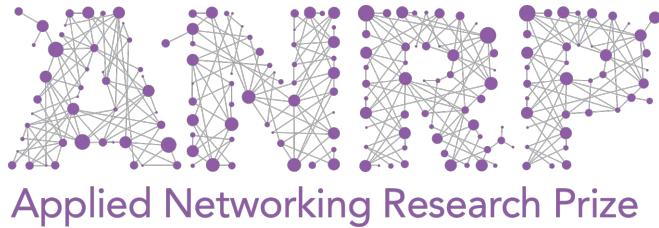
- Look out for award talks by Gautam Akiwate, Corrine Cath and Daniel Wagner at IETF 115

- Nominations for the 2023 awards will open in September 2022 at **https://irtf.org/anrp/**

Applied Networking Research Workshop

- ACM/IRTF Applied Networking Research Workshop 2022 took place yesterday:

  - Thanks to the TPC Chairs: Tijay Chung & Marwan Fayed

  - Four research papers, one keynote, and invited talks on novel approaches to protocol specification

  - **https://irtf.org/anrw/2022/**

- The next ANRW will co-locate with IETF 117 in San Francisco, in July 2023

IRTF Travel Grants

- The IRTF is pleased to offer travel grants to support early career academics and PhD students from under-represented groups to attend the IRTF meetings co-located with the IETF

- We also offer travel grants to attend the ACM/IRTF Applied Networking Research Workshop and make a small number of meeting fee waivers available

- See **https://irtf.org/travelgrants** for details

- Thank you to our sponsors – please contact the IRTF Chair if you wish to help expand these programmes

NomCom 2022-2023
Rich Salz

We're running behind

Aaron Ding Aaron Falk Adam W. Montville Adnan Rashid Afzal Ali S Ahmed Abdelsalam Aihua Liu Aijun Wang Akira Tsukamoto AlbertoRodriguezNatal Alexander Clemm Alissa Cooper Allison Mankin Ameya Deshpande Andrew Campling Ani Arya Annajiat_Alim Rasel Anthony Nadalin Anuj Budhiraja Ari Keranen Barry Leiba Behcet Sarikaya Benjamin Kaduk Benjamin M. Schwartz Benno Overeinder Bernard Aboba Bill Woodcock Bingyang Liu Bo Wu Bob Briscoe Brian Rosen Bron Gondwana Bruno Teixeira Cedric Westphal Charles Eckel Cheng Li Chi-Yuan ChenChing-Heng Ku Chonggang Wang Chris Box Chris Lemmons Christian Hopps Christian Huitema Christopher Inacio Colin Whorlow Corinna Schmitt Daniel Havey Daniel Huang Daniel King Daniel Migault Daniele Ceccarelli Darren Dukes David Guzman David Lake David Sinicrope Dawei Fan Dean Bogdanovic Dhruv Dhody Dieter Beller Dimitris Maroulidis Donald E. Eastlake 3rd eanas Eberhard Lisse Ehsan Rezaaifar Eliot Lear Emiliano Spinella Eric Brunner-Williams Eric Rescorla Fady Fan Yang Fanghong Duan Fernando Gont Francois Clad Frank Anati Fred Baker Gabriel Montenegro Geoff Huston George G. Michaelson Georgios Karagiannis Giuseppe Fioccola GNANAJEYARAMAN RAJARAM Goeran Selander Gonzalo Salgueiro Greg Mirsky Greg Shepherd Guangpeng Li Haibo Wang Haiyang Su Hannes Tschofenig Hannu Flinck Haomian Zheng Haoyu Song Henk Birkholz Herman Ramos Hooman Bidgoli Huaimo Chen Ian Swett Ignas Bagdonas Ines Robles Italo Busi Jaehoon Paul Jeong Jaime Jimenez James Cumming James Gruessing Jason Sterne Jeff Tantsura Jeffrey Haas Jeffrey Yasskin Jenny Bui Jianfei(Jeffrey) HE Jie Dong Jim Guichard Jim Reid Jingrong Xie Joel Jaeggli Joey Salazar John Drake John Preuss Mattsson Jon Hudson Jordan Head Jorge Rabadan Julien Maisonneuve katerega micheal Ketan Talaulikar Keyur Patel Kiran Makhijani Kireeti Kompella Kirsty Paine Koen De Schepper Kris Shrishak Kyle Rose Larry Masinter Laurent Ciavaglia Lim May-Ann Lin Han Linda Dunbar Liu Yao Lixia Zhang Lou Berger Luc Andre Burdet Luigi Iannone Mach Chen Magnus Westerlund Mankamana Prasad Mishra Marc Petit-Huguenin Marie-Jose Montpetit Marisol Palmero Mark McFadden Mark Nottingham Martin Thomson Mary Barnes Matthew Bocci Matthew Quick Max Franke Melchior Aelmans Michael J. Jenkins Michael Richardson Michael StJohns Michael zhou Mike Bishop Mike Boyle Mike Jones Miya Kohno Mohammed Noorulla Khan Mohit P. Tahiliani Nabil Benamar Nagendra Kumar Nainar Nai-Wei Lo Nathalie Trenaman Nicklas Pousette Ole Troan Oscar Gonzalez de Dios Oshani Erunika Dayaratna Pablo Camarillo Padma Pillay-Esnault Paolo Volpato Pascal Thubert Patrice Brissette Patrick McManus Pete Resnick Peter E. Yee Peter Koch Peter Thomassen Philipp S. Tiesel Phillip Hallam-Baker Prachi Jain Qiangzhou Gao Qiufang Ma Quan Xiong Rajesh Gangam Rakesh Gandhi Ran Chen Randy Bush Rayhaan Jaufeerally Reese Enghardt Reshad Rahman Rich Salz Richard Barnes Richard Li Robert M. Hinden Robert Raszuk Ron Bonica Ronald in 't Velt Ruixue Wang Russ Housley Sam Aldrin Samuel Weiler Sanjay Mishra Sanjeev Gupta Sarah Banks Scott Mansfield Sean Donelan Sergey Fomin Sergio Belotti Seyed Mahdi Darroudi Shivam Sharma Shuai Zhao Shumon Huque Shunwan Zhuang Shuping Peng Simon Hicks Siyu Tang Spencer Dawkins Sri Gundavelli Srihari R. Sangli Stephen Farrell Suhas Nandakumar Suresh Krishnan Susan Hares Suzanne Woolf Tal Mizrahi tale Tarek Saad Ted Lemon Thomas Fossati Tim Wicinski Timothy Winters Tirumaleswar Reddy.K Toerless T. Eckert Tom Harrison Tong Zhu Tony Li Tony Przygienda Udeep Baral Ulrich Wisser Uma Chunduri Umberto Fattore Valery Smyslov Varun Singh Vengada Prasad Govindan Victor Kuarsingh Victor Pascual Victor Vasiliev Vishnu Pavan Beeram Vittorio Bertola Waqar Ahmad Wassim Haddad Wei Pan Weiqiang Cheng Wen Lin William J. Tolley Xiangfeng Ding Xiao Min XiPeng Xiao Xuesong Geng Xueyan Song Xueyuan Sun Y. Richard Yang Yan Zhuang Yaron Sheffer Yingzhen Qu Yisong Liu Yiu Lee Yizhou Li Yoav Nir Yue Wang Yuefeng Qiu Yuehua Wei Zafar Ali Zaid AlBanna Zhaohui (Jeffrey) Zhang Zhe Lou Zheng Zhang Zhibo Hu Zhiqiang Li

Calendar

Volunteering closed.

Committee to be picked next Wednesday

Flurry of NomCom meetings over the next month

I *think* we'll make up the late start and should follow standard procedure in a few weeks.

Liaisons / Positions

Don't pick, vote on all other issues, advise the committee:

- IAB: Cullen Jennings
- IESG: Martin Duke
- IETF LLC: Jason Livingood
- IETF Trust: Kathleen Moriarty
- NomCom: Gabriel Montenegro

Open positions and job descriptions:

- See ietf-announce email / NomCom datatracker pages

IETF Administration LLC
Greg Wood, Jason Livingood

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Equipment and Services Sponsors

Gold Diversity and Inclusion Sponsors

About childcare at IETF 114

The availability of childcare as an option makes it much easier to attend IETF in person...I spent more of my time planning for the actual sessions...I hope that it will continue to be offered."

My kids love the activities provided by excellent care takers! It's been great bringing them to a new city that we can explore together when I'm not in sessions. They just wish there were more kids to play with.

Send questions and suggestions to support@ietf.org

Gold Sustainability Sponsor

Thank you to the IETF 114 sponsors

Silver Sponsor
Diversity & Inclusion

Bronze Sponsors
Diversity & Inclusion

Running Code

Connectivity Sponsors

IETF Administration LLC
Thanks to the many generous volunteers

Codesprint

Benson Muite

Éric Vyncke

Jean Mahoney

Jim Fenton

Justin Iurman

Lars Eggert

Martin Thomson

Peter Yee

Rich Salz

Russ Housley

Tero Kivinen

Valery Smyslov

NOC

Bill Fenner (Arista)

Bill Jensen (University of Wisconsin–Madison)

Clemens Schrimpe

Hans Kuhn (NSRC)

Hirochika Asai (Preferred Networks/WIDE)

Joe Clarke (Cisco)

Karen O'Donoghue (ISOC)

Lucy Lynch

Rob Austein (Arrcus/DRL)

Warren Kumari (Google)

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IETF Administration LLC
Thanks to the entire hard working team

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Glen Barney
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Tobia Castaldi

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Mark Donnelly

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Lee-Berkeley Shaw
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Robert Sparks
Tools Team PM

Kesara Rathnayake
Senior Software Development Engineer

Nick Giard
Senior Software Developer

IETF Administration LLC
Thanks to all of our Global Hosts and Global Supporters

IETF 115 London
5-11 November 2022

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Sponsorship opportunities available!
Contact: sponsorship@ietf.org

I E T F® Making the Internet work better

IETF 116 Yokohama
25-31 March 2023

Hosted by

WIDE PROJECT

I E T F® Making the Internet work better

IETF Administration LLC
Future meeting locations and venues

MEETING LOCATION	VENUE	DATES	HOSTS
IETF 115 – London	Hilton London Metropole	November 5-11, 2022	*
IETF 116 – Yokohama	Pacifico	March 25-31, 2023	WIDE
IETF 117 – San Francisco	Hilton Union Square	July 22-28, 2023	Nokia
IETF 118 – Prague	Hilton Prague	November 4-10, 2023	*
IETF 119 – Asia	TBA	March 16-22, 2024	*
IETF 120 – Vancouver	Hyatt Regency Vancouver	July 20-26, 2024	*
IETF 121 – Europe	TBA	November 2-8, 2024	*
IETF 122 – Asia	TBA	March 15-21, 2025	*

* Please contact sponsorship@ietf.org if interested in sponsoring a meeting

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Paid Registration numbers

Ticket Type	Onsite Actual	Remote Actual*	Onsite Budget
Early Bird	312	200	750
Standard	152	120	170
Late	26	61	20
Student	23	36	30
One-day	37	109	30
TOTAL PAID	**550**	**526**	**970**

Fee Waivers: 271 remote fee waivers issued; 229 used so far.
* Budgeted 250 total remote registrations

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- **IETF Endowment purpose and goals**
  - Created to support the IETF and its activities
    - Financial independence for IETF, long-term sustainability
    - Diversity of income - not reliant on any single funder
  - Goal of US$50M by 2027 - we are at nearly $4M at present

    https://www.ietf.org/endowment

IETF Administration LLC
IETF Endowment

- **Matching Fund Opportunity**
  - In 2021, Internet Society pledged up to US$30M in matching funds for gifts made to the IETF Endowment
    - 2:1 match on first US$12M; 1:1 match on subsequent US$6M

- **Thank You to our Donors**
  - Continuing thanks to our Flagship donors, ARIN, Internet Society, and RIPE, and our Benefactor Donor, LACNIC for their leadership gifts
  - In 2022, the IETF Endowment has received over $7,000 in individual donations from 112 members of the IETF community - thank you to all who have given!

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IETF Administration LLC Report

Part 2 - LLC Board Update
Board Chair - Jason Livingood

IETF 114
July 2022

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IETF Administration LLC
Who serves on the Board?

Maja
Andjelkovic

Lars
Eggert

Jason
Livingood,
Chair

Sean
Turner,
Treasurer

Peter
Van Roste

IETF Administration LLC
Upcoming Board Meetings

Date & Time (UTC)	
10 August 2022 - 19:00 UTC	9 November 2022 - 19:00 UTC
14 September 2022 - 19:00 UTC	14 December 2022 - 19:00 UTC
12 October 2022 - 19:00 UTC	11 January 2023 - 19:00 UTC

The Board strives for transparency with the IETF Community. Board meetings are open to observers except for items such as legal, contracts, personnel, and other matters that benefit from confidentiality. Each meeting is divided into four sections: Open; Board and Staff Only; Board and ED Only; Board Only. Our goal is to publish agendas one week or more before each meeting. Minutes of past meeting are also posted on a timely basis.

Schedule of future meetings, past minutes & how to join:
https://www.ietf.org/about/groups/llc-board/meeting-info

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IETF Administration LLC
Current Board Work

1. Examined lessons-learned from IETF-113 & applied to IETF-114

2. Shifted employment location (benefits/currency) of Executive Director from New Zealand to the United Kingdom

3. Held annual strategy planning retreat [see minutes]

4. Continued focus on fundraising progress

5. Started executing on investment policy changes

6. Working w/auditors on annual audit

7. Provided feedback to the IETF Trust on their restructuring consultation

IETF Administration LLC
Previous Fiscal Year Operating Budget

April balances, original budget

	YTD Actual	YTD Budget	YTD Variance %	Annual Budget
Revenue	$5,450,175	$8,405,608	⬇ (35%)	$13,008,413
Expenses	$2,803,879	$3,275,053	⬇14%	$9,980,007
Capital Investment	$191,406	$191,093	0%	$573,039
Net Income after capital	$2,454,880	$4,939,541	⬇ (50%)	$2,455,367

Investments

31 Apr 2022	31 Dec 2021	Change
$19,132,126	$21,068,691	⬇$1,936,565

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IETF Administration LLC
Contact & Background Information

- Email:
    - Public feedback to the board only: LLC-Board@ietf.org
    - Discussion list: admin-discuss@ietf.org
    - Executive Director: exec-director@ietf.org
    - Sponsorship: sponsorship@ietf.org

- IETF LLC web pages of interest:
    - General: https://www.ietf.org/about/administration/
    - Future Meetings: https://www.ietf.org/about/administration/llc-board/
    - Past Meeting Minutes: https://www.ietf.org/about/administration/llc-board/minutes/
    - Financial Statements: https://www.ietf.org/about/administration/financial-statements/
    - Policies: https://www.ietf.org/about/administration/policies-procedures/
    - Submit a whistleblower concern: https://ietf.ethicspoint.com

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Thank You

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IETF Trust
Joel Halpern

IETF Trust

IETF 114 - July 2022

IETF Trust Purpose

Manage IP Assets to enable use & protect ownership

- Hold IP Assets for IETF, IANA, ICANN, Internet Community

  Domain ownership
    - IETF.ORG, IESG.ORG, IRTF.ORG, IAB.ORG, IANA.ORG,…

- Copyrights
    - IETF RFC's, Logos, Photos, Videos
    - Contributions to the IETF: Internet Drafts, discussions, etc.

- Trademarks
    - IETF, IANA Marks, additional IETF marks (logo's etc.)

- Software
    - IETF Tools, IETF YANG Catalog

IETF TRUST

Legal Provisions Relating to IETF Documents

Effective Date: March 25, 2015

1. Background

    The IETF Trust was formed on December 15, 2005, for, among other things, the purpose of acquiring, holding, maintaining and licensing certain existing and future intellectual property used in connection with the Internet standards process and its administration, for the advancement of science and technology associated with the Internet and related technology. Accordingly, pursuant to RFC 5378, Contributors grant the IETF Trust certain licenses with respect to their IETF Contributions. In RFC 5377, the IETF Community has provided the IETF Trust with guidance regarding licenses that the IETF Trust should grant to others with respect to such IETF Contributions and IETF Documents. These Legal Provisions describe the rights and licenses that the IETF Trust grants to others with respect to such IETF Contributions and IETF Documents; as well as certain restrictions, limitations and notices relating to IETF Documents. These Legal Provisions also apply to other document streams that have requested that the IETF Trust act as licensing administrator, as described in Section 8 below. Capitalized terms used in these Legal Provisions that are not otherwise defined have the meanings set forth in RFC 5378.

IETF Trustees

Glenn Deen
Chair

Kathleen Moriarty
Treasurer

Joel Halpern

Stephan Wenger

Victor Kuarsingh

**Welcome
Victor Kuarsingh**

**ISOC BoT
Appointee**

**2 year term
2022-2024**

**Thank You
John Levine**

**ISOC BoT
Appointee**

**IETF Trustee
2016-2022**

Restructuring

IETF Trust is restructuring to a Not-For-Profit Corporation

- Converting from Virgina Trust to Delaware Corporation

- Expected to run into 2023.

- Will update as conversion progresses

Consultation on plan concluded June 30, 2022

- Results: IETF Trust restructuring will proceed as proposed

Materials about restructuring available on IETF Trust web site:

- Draft By-Laws, background materials

- Links to presentations and webinar recordings

https://trustee.ietf.org/about/community-consultation-on-restructuring-the-ietf-trust/

IETF Supporter & Protocol Badge Licenses Established

IETF Supporter Badges

IETF Protocol Badges

- Grants a limited, non-exclusive, non-transferable, worldwide license to use the badges solely to demonstrate your involvement with and support

- For details see:
  - Licenses: https://trustee.ietf.org/assets/licenses/
  - Badge info: https://www.ietf.org/badges/

Contact Us

EMAIL:
TRUSTEES@IETF.ORG

WEB:
TRUSTEE.IETF.ORG

In Memoriam

Ned Freed
1959-2022

Stephen Casner
1951-2022

Internet Engineering Steering Group (IESG)
Open Microphone Session

IESG Open Mic
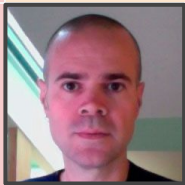
Internet Architecture Board (IAB)
Open Microphone Session

IAB Open Mic
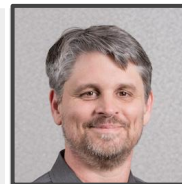
IETF Administration LLC
Open Microphone Session

LLC Open Mic

Maja
Andjelkovic

Lars
Eggert

Jason
Livingood,
Chair

Sean
Turner,
Treasurer

Peter
Van Roste

END OF PLENARY

SECOND EDITION

THE

IETF

IETF 114

PHILADELPHIA
MEETING

COMCAST
NBCUNIVERSAL