IETF Chair and IESG Report, IETF 104

This report is sent out before IETF 104 begins in an effort to reduce reporting at the plenary and to provide an ability to discuss topics on list beforehand and afterwards. The plan is to provide only a brief summary during the in-person presentation at the plenary.

If you have topics that you think the IESG should discuss, please send email with details and we'll get back to you.

This report covers:

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In addition, there are typically several other reports posted elsewhere:
IAB Report will be available from the IAB on their blog before IETF 104.
RFC Editor Report will be available from the RFC Editor Website before IETF 104.
IETF Administration LLC Board report will be available from the LLC Board Website before IETF 104.

The IANA, NOC, Secretariat, and Hackathon reports can be found under the IETF Plenary on the meeting materials page - (materials to be supplied later).

The IETF blog is frequently updated with posts from a variety of authors.

IETF 104 Notable Activities

Some of the highlights of our technical program are discussed on the IETF Blog.

The meeting and pre-meeting events are running from Saturday, March 23 to Friday, March 29. All information is available from the meeting website. We are running an experiment at this

meeting where no working group sessions are scheduled on Wednesday afternoon in order to facilitate more informal discussions (see below). Here are some of the agenda highlights:

Saturday and Sunday

IETF Hackathon runs the whole weekend. Please join and work on implementing IETF protocols and related technologies.

IETF Code Sprint runs on Saturday. Please join and program the IETF tools that the community needs.

Request for Conversation (HotRFC) is a lightning talk session on Sunday evening. Presenters will get 4 minutes and a few slides to make their case for collaboration. Interested participants can continue the discussion afterwards and over the week. Goals include encouraging brainstorming conversations, helping new work ideas to find co-collaborators, raising awareness of relevant work going on elsewhere, and promoting Bar BoFs.

Monday

The Hackdemo Happy Hour will take place on Monday evening, providing an opportunity for Hackathon teams to show off their projects. A cash bar will be available.

Wednesday

The Technology Deep Dive - Modern Router Architecture session will focus on how a modern router is architected, and how it differs from the mental model/traditional view of how a router works. Over time, as interface speeds have increased, and networking has become more complex, router architecture has had to evolve to keep up -- a modern "core" router is no longer just a big fast computer. This has important implications for protocol design, including things like load balancing, fragmentation, extension headers, exception processing, and more.

The plenary will take place on Wednesday evening at 17:10. There will not be a technical topic this time but we will be recognizing outgoing members of the IETF leadership as well as several others for their contributions to the IETF.

The IESG is continuing to experiment with open time on the agenda. On Wednesday, several of the breakout rooms will be available to reserve for side meetings between 13:30 and 17:00. Projectors will be provided in all of the meeting rooms. Meetecho will not be recording or providing remote participation support for side meetings. Sign up on the IETF Meeting Wiki.

Thursday

The IETF Host Speaker Series will focus on "Telemetry: Industry Status, Challenges, and IETF Opportunities," featuring Frank Brockners, Distinguished Engineer in Cisco's Chief Technology and Architecture Office, and Benoît Claise, Cisco Fellow and CCIE (Cisco Certified Internetworking Expert) in Cisco's Chief Technology and Architecture Office. The talk will take place during the lunch slot on Thursday.

Female-identifying at the IETF? Join the IETF Systers Program. See the blog and contact Allison Mankin if you want to join! Many thanks to Fastly for their support.

Related events

Netdev 0x13, the technical conference on Linux networking, is taking place March 20-22 in Prague. This is the second time Netdev has co-located with the IETF recently and it makes for great cross-pollination between Linux kernel developers and IETF participants. IETF Chair Alissa Cooper will be giving a keynote talk about "Open Standards, the IETF, and You" on March 21.

Meeting Sponsors

Our meeting hosts are CZ.nic and Cisco. Thank you! Cisco is one of our Global Host companies that have committed to long-term support of the IETF.

Also thanks to Silver Sponsor Akamai; Bronze Sponsor BestVPN; Connectivity Sponsors Dial Telecom and T-Mobile; and Welcome Reception sponsor Prague Hilton for helping make the Internet work better!

The Hackathon is sponsored by Oracle Cloud Infrastructure.

Thanks, all! If you are interested in discussing future IETF sponsorship opportunities, please contact the IETF Sponsorship Team.

Our Standards of Professional Behavior

IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct, the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures. If you have any concerns about behavior, please talk to the Ombudsteam who are on site during the meeting.

We also expect professional behavior on our mailing lists, including the ietf@ietf discussion list. There are multiple mechanisms to help list discussion stay focused and appropriate. Please see the note about Ensuring Appropriate Discussion for guidance about conduct on the ietf@ietf discussion list.

Lastly, we have an IETF Meeting Photography Policy. Red lanyards are available at IETF meetings for participants who desire not to be photographed.

Working Group Actions since IETF 103

The following changes have occurred since IETF 103:

Approved:

GitHub Integration and Tooling (GIT)
Remote ATestation ProcedureS (RATS)

Rechartered:

CBOR Object Signing and Encryption (COSE) (from concluded)
Domain-based Message Authentication, Reporting, & Conformance (DMARC)
Hypertext Transfer Protocol (HTTPBIS)
Managed Incident Lightweight Exchange (MILE)
Traffic Engineering Architecture and Signaling (TEAS)

BoFs:

Brand Indicators for Message Identification (BIMI)
Predictable and Available Wireless (PAW)
KSK Futures (KSK)
BNG Control-plane And User-plane SEparation (BCAUSE)
Collaborative Automated Course of Action Operations for Cyber Security (CACAO)

Concluded:

[L2VPN Service Model (L2SM)](#)

New Non-WG Mailing Lists:

[IoT Onboarding - List address (IOT-ONBOARDING)](#)
[Flexible Internet addressing and Flexible routing (FLEXIP)](#)
[Team for progressing IGMPv3/MLDv2 to Internet Standard (IGMP-MLD-BIS)](#)
[Missing Elements for Decentralized and Usable Privacy (MEDUP)](#)

Closure on the "Updates"/"Updated by" Discussion

The IESG recently proposed a statement about the use and meaning of the "Updates" header in RFCs, and the resulting "Updates"/"Updated by" relationships. In collecting community feedback, we heard that a number of people would like "Updates" to mean something more formal, such as a normative change, or an update that means implementers need to make changes. We heard that some are concerned that we are focusing too much on the standards track. We heard from others supporting the more informal interpretation that we originally proposed. We did not hear a clear consensus.

In response to the feedback, the IESG chose not to issue a statement at present. The IESG recognizes that there would be value in being able to express a more formal "updates" relationship. At the same time, there is value in allowing an informal "see also" or "For Your Information" (FYI) relationship. We are considering starting work to create a new "FYI" relationship to be used for the less formal situations.

Follow-Up on Conduct

During the IESG open microphone session at the IETF 103 plenary, there was some discussion of people's experiences in working group meetings. The IESG discussed this and kicked off an email conversation with the working group chairs about it in mid-December. Two items for follow-up emerged from that discussion: (1) a desire for further training and guidance for WG chairs and IETF leaders about managing difficult discussions and group conduct, and (2) better means of archiving expired work to signal to newcomers ideas that have been discussed previously. We are continuing to delve into both issues. We'll be following up with the broader community once we have more to share.

Ombudsteam Update

Linda Klieforth stepped down from the ombudsteam in January. Melinda Shore graciously agreed to join the ombudsteam at that time. Allison Mankin and Pete Resnick continue to serve on the team.

As always, the ombudsteam can be reached at ombudsteam@ietf.org or at their individual addresses listed on the ombudsteam page.

IASA 2 Work

The IASA2 working group is chartered to document the normative changes to IETF administrative structures and processes necessary to effectuate the changes to the IETF's administration that are currently underway. The IETF Administration LLC was created in August. All of the working group's documents have completed working group last call. The first two have reached the RFC Editor's queue and the next two to advance to publication are currently in IETF Last Call.

Plenary Transcripts

Going forward, the IETF Secretariat will be providing transcripts of the IETF plenary meeting Q&A, in lieu of having volunteers provide plenary minutes. The IESG looked into how often the plenary minutes get downloaded (answer: not very often), but we think the written record is still valuable, particularly when there is spirited Q&A.

Currently Running Experiments

We are experimenting with flexible meeting time, as described above.

We have consolidated all of the unofficial side meeting sign-ups onto a single wiki and we have published a calendar containing all of them to make it easier to keep track of when they occur.

In general, the IESG would like to encourage experimenting and trying new things. If you have ideas about potentially useful things to try, try them and tell the rest of us!

Appeals

The IESG received no appeals since IETF 103.

Keeping Up With the IESG

The IESG formal telechat calls are open for observation. The upcoming agenda is posted online and an invitation is mailed out to the IETF main announcement list in advance of each telechat.

[The calendar and connection details](#) are also available. We post both short and narrative [minutes](#). And of course, the best place to follow what is going on with a particular document is the [datatracker](#). The relevant actions such as significant comments from the IESG continue to be automatically emailed to the relevant WG mailing list.

The IAB and IESG hold a BOF coordination call before each IETF meeting. In this call, we go through the set of proposed BOFs and other possible new meetings, in an effort to help the responsible AD decide how to proceed with the specific proposals. Since IETF 96, the IESG and IAB have been publishing the minutes from these calls. These minutes can be found from the [IESG page](#). We also publish a [blog post](#) discussing the BOF coordination call outcomes.

The IESG continues to work on increasing transparency. We'd welcome feedback on what aspects need improvement.