

IETF Chair and IESG Report, IETF 106

This report, sent out before IETF 106 begins, provides more detail than what can be covered during the plenary. Discussion of these topics beforehand and afterwards is encouraged on ietf@ietf.org.

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:

- IETF 106 Notable Activities
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In addition, there are typically several other reports posted prior to the meeting: the [IAB Report](#), the [IETF Administration LLC Board Report](#), and the [RFC Editor Report](#). The IANA, NOC, Secretariat, and Hackathon reports can be found under the IETF Plenary on [the meeting materials page](#) (materials to be supplied later).

IETF 106 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, November 16 to Friday, November 22. All information is available from the [meeting website](#). At this meeting working group sessions will begin at 10:00am local time to allow for more informal discussions in the mornings.

In order to facilitate the scheduling of conversational side meetings, the IESG is continuing to provide a number of attendee sign-up rooms. These rooms are available on a first-come first-served basis. Projectors will be provided in all of the meeting rooms. Meetecho will not be

recording or providing remote participation support for unofficial side meetings. [Sign up on the IETF Meeting Wiki](#), and subscribe to the [Side Meetings and Open Time calendar](#).

Here are some of the agenda highlights:

Saturday and Sunday

[IETF Code Sprint](#) (Room: Ord) runs on Saturday. Please join to help build the IETF tools that the community needs.

[IETF Hackathon](#) (Room: Moor/Morrison) runs the whole weekend. Please join and work on implementing IETF protocols and related technologies.

[Request for Conversation \(HotRFC\)](#) (Room: Padang) 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](#) (Room: Moor/Morrison) will take place on Monday evening, providing an opportunity for Hackathon teams to show off their projects. A cash bar will be available.

Tuesday

The [Community Process for RSE Model Evolution \(RSEME\)](#) (Room: Collyer) will take place during the open agenda time on Tuesday morning at 8:30am.

Wednesday

The [Administrative and Operations Plenary](#) (Room: Canning/Padang) will take place on Wednesday evening at 17:10. The IAB has not planned a technical plenary this time.

Thursday

The [Host Speaker Series](#) for IETF 106 will take place Thursday, November 21, 2019 12:30-13:15 in Collyer. The panel discussion, "5G Impact on Networks - Edge, Cloud, and Slicing," will feature speakers Wim Henderickx, Brian Walsh, and Reza Rokui.

Related events

There will be a joint IRTF Thing-to-Thing Research Group (T2TRG) / W3C Web of Things (WoT) [workshop](#) held on November 15 at the National University of Singapore.

Meeting Sponsors

Nokia is our host for this meeting. Thank you! Nokia is one of our Global Host companies that have committed to multi-year long-term support of the IETF.



Also thanks to Connectivity Sponsors Equinix, NTT, and Moratel International; and Equipment Sponsors Cisco and Juniper. The Wednesday Beverage and Snack breaks are sponsored by Huawei. IETF 106 is also supported by the Singapore Exhibition and Convention Bureau. Thanks for helping make the Internet work better!

The Hackathon is sponsored by ICANN and supported by Cisco DevNet.

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

Systems Program

Female-identifying at the IETF? Join the the [IETF Systems Program](#). Many thanks to Fastly and Comcast for their support of the program. The IETF Systems will meet throughout the week, including a networking event Monday morning at 8:00am, and the Systems Lunch event on Thursday. Both events will take place in Skai Suite I (level 69 of Swissôtel The Stamford).

See the [IETF 106 Agenda](#) for specific times.

Working Group Actions Since IETF 105

The following changes have occurred since IETF 105:

Working groups approved:

[General Area Dispatch \(gendispatch\)](#)

[Lightweight Authenticated Key Exchange \(lake\)](#)

[Media OPERATIONs \(mops\)](#)

Working groups rechartered:

[Autonomic Networking Integrated Model and Approach \(anima\)](#)

[Audio/Video Transport Core Maintenance \(avtcore\)](#)

[Concise Binary Object Representation Maintenance and Extensions \(cbor\)](#)

BOFs for IETF 106:

[Application Behavior Considering DNS \(abcd\)](#)

[MatheMatical Mesh \(mathmesh\)](#)

[Reliable and Available Wireless \(raw\)](#)

[Trustworthy Multipurpose RemoteID \(tmrid\)](#)

[Transactional Authorization and Delegation Protocol \(txauth\)](#)

[WebTransport and related Technologies \(webtrans\)](#)

[Web Packaging \(wpack\)](#)

Working groups concluded:

[Audio/Video Transport Payloads \(payload\)](#)

[Real-Time Communication in WEB-browsers \(rtcweb\)](#)

[Metric Blocks for use with RTCP's Extended Report Framework \(xrblock\)](#)

New Non-WG Mailing Lists:

[Evolving Documents \(nee Living Documents\) \(evolving-documents\)](#)

[IPPM iOAM Immediate Export \(IX\) design team \(ippm-ioam-ix-dt\)](#)

[IETF Last Calls \(last-call\)](#)

[Congestion Control for Large Scale HPC/RDMA Data Centers \(rdma-cc--interest\)](#)

Git and Github Tutorial

The IETF GIT working group is chartered to document policies and practices that support the use of Github in IETF working groups. Some GIT WG participants have put together a [tutorial](#) related to using Git and Github in the IETF. Feedback on the tutorial is welcome at ietf-and-github@ietf.org.

Tricky Technical Topics

The IESG has put together [a list](#) of technical topics in each of the IETF's areas that are often tricky to get right. The list is intended to provide an easy-to-skim starting point to understand whether a given piece of IETF work might require additional input from experts in another area.

Web Analytics on www.ietf.org

There is currently no accurate data reported about visits to the IETF web site, www.ietf.org. In consultation with the IETF tools team, Greg Wood developed an [implementation plan](#) to integrate a self-hosted analytics package into the existing web infrastructure. The plan was revised in September in response to community feedback, and is currently being implemented by the tools team.

Follow-up on Conduct

Over the last year there have been ongoing community discussions about conduct in the IETF. In response, IESG members have been having discussions with working group chairs about handling [behavior issues](#). The sergeants-at-arms for the ietf@ietf.org mailing list have developed [standard operating procedures](#) that they continue to refine. And work is underway to organize in-depth training for WG chairs and IETF leadership in the future.

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 August, 2018. All of the working group's [documents](#) are in the RFC Editor's queue.

Currently Running Experiments

On October 21, 2019 we launched last-call@ietf.org, a mailing list specifically for IETF last call discussions. The experiment will be evaluated after six months. Visit the [subscription page](#) to subscribe to the new last-call@ietf.org mailing list.

At the IETF 106 plenary, the IESG will be experimenting with using timers for the IESG open microphone session to ensure enough time for all questions and comments and to make the plenary more lively. Each participant in the microphone line will have two minutes to speak and each collective response from the stage will be capped at two minutes. Timers will be visible to the audience and to those on stage.

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 has received no appeals since IETF 105.

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 and available if you need to confidentially raise concerns about harassment or other conduct in the IETF.

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.

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. See the [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.