

IETF Chair and IESG Report, IETF-98

This report is sent out before IETF-98 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 in the in-person presentation at the plenary.

If you have topics that you think the IESG should, or should already have, discussed, please send email to iesg@ietf.org with details and we'll get back to you.

This report covers

- notable things about IETF 98, and our technical program
- entry issues to this and future meetings due to various travel bans
- activities on the IASA 2.0 project
- new IESG members
- working groups created, rechartered, proposed, or closed after IETF 97
- a note on new non-WG mailing lists
- pointers to ongoing discussions on general process or IESG procedure issues
- currently running (non-technical) experiments
- GitHub, open source repositories, and the IETF
- broader participation in IETF tools work
- appeals
- other matters

Also, as a reminder, I want to note:

- what our professional standards of behaviour are
- how to see what the IESG does

In addition, there are several other reports elsewhere:

- The RFC-Editor report can be found [here](#).
- The Secretariat report can be found [here](#) (to be supplied).
- The IANA, NOC, and Hackathon reports can be found under the technical plenary on the [meeting materials page](#) (materials to be supplied later).
- The IETF [blog](#) is frequently updated with posts from the chair and others.
- The IAB and IAOC reports have also been posted [here](#) and [here](#).

IETF 98 AND NOTABLE ACTIVITIES

The meeting and pre-events are running from Saturday March 25th to Friday, November 31th. All information is available from [the meeting website](#), but here are some of the highlights:

- IETF Hackathon is running from Saturday to Sunday, please join and work on interesting topics. See [Hackathon web page](#).
- IETF Code Sprint is running on Saturday, please join and program the IETF tools that *you* need. See [Code Sprint web page](#).

- Thursday speaker series, Thursday Lunch slot in [Zurich E/F](#): We will hear about "The Real Deal on Cellular Security" from John Mattson, Ericsson Research. See the [talk page](#).
- Female-identifying at the IETF? Join the IETF Systems lunch on Thursday, see the [blog article](#) and contact Allison Mankin if you want to join!

As usual, there are also a number of events around the IETF. For instance:

- The [IEPG](#) discusses operational issues on their Sunday meeting.

Sponsor: Our meeting host is Ericsson. Thank you! Also thanks to Gold sponsor Akamai Technologies, Silver Sponsor CIRA.ca, Bronze Sponsors CableLabs & Verisign as well as Connectivity Sponsors AT&T and Comcast Business for helping make the Internet work better!

Bits-n-Bites sponsors are Arris, Comcast, NBCUniversal, National Security Agency, and sigfox. The Hackathon Silver Sponsor is Ericsson. The Hackathon is also supported Cisco DevNet.



ERICSSON

Thanks, all!

THE TECHNICAL PROGRAM

Some of the highlights of our technical program have been listed in the [IETF-98 Highlights](#) blog article.

Also note the technical plenary program which focuses on human rights and whether those have a place for consideration in our technical protocol work. Dave Clark and Nils ten Oever will be leading the discussion on this.

ENTRY ISSUES

Entry to the US has become more complicated due to travel bans affecting a number of countries. While the implementation of both the original ban and its subsequent variations have been contested, this continues to create uncertainty and difficulty for some IETF participants. In the days before the IETF 98 meeting, new travel regulations relating to laptops were also put in place, which may also affect our

attendees.

The IESG wants to underline how important open access to our meetings is. In the days following the initial travel ban, the IETF, IAB, and IAOC chair issued a [blog article](#) outlining our opinion on the effects, and actions that we can take for future meetings. The IESG, IAB, and IAOC later issued a [formal opinion](#) on this matter as well. While no venue changes were possible in the timeframe for the IETF-98 meeting, the IAOC continues to look at our already booked meetings in the US for possible changes, and also takes into account the situation for the selection of any new meetings.

IASA 2.0 PROJECT

As discussed earlier, the arrangements relating to administrative support for the IETF (IASA, RFC 4071) were created more than ten years ago, while they have served the IETF well, it is a good time to ask what administrative arrangements best support the IETF in the next ten years.

We have now started a program to assess those arrangements. Included in this project are the various challenges and frustrations we've experienced along the way, as well bigger questions about how the organisations are structured. The project will assess what kind of support we need in the coming years, from the point of view of the community, IESG, IAB, IAOC, Trust, and partners (such as ISOC, long-term hosts or contractors). Financing & sponsorship arrangements, organisation, and ways of working are also included in this assessment.

This project is being done to serve the IETF community, hence the final determination of results and actions will rest on the community. Over the last few months we ran [two workshops](#) on this topic, collecting input from the community. The workshops report [and other Internet Drafts draft-daigle-iasa-retrospective](#), [draft-arkko-ietf-finance-thoughts](#) provide some reflections of the input so far.

At IETF-98, the [IASA 2.0 BOF](#) will continue the discussions. Further input is welcome. We need community input to help refine what areas in IASA need changes, and how extensive modifications are called for.

There is also a [mailing list](#).

NEW IESG

The IETF Nominations Committee (Nomcom) is charged with selecting persons for the various IETF leadership positions. The changeover is in the March meeting.

This March for our steering group, Eric Rescorla, Adam Roach, and Warren Kumari will be starting as new Security, Applications and Real-Time, and Operations Area Directors (respectively). Jari Arkko will be stepping down after four years as chair, with Alissa Cooper taking over that role. Stephen Farrell and Joel Jaeggli will also be stepping down as Security and Operations Area Directors (again, respectively).

Please welcome the new chair and ADs! And thank you for volunteering to do this!

For more information, see the [New IESG](#) blog article.

NEW WORKING GROUPS

The following changes have happened after IETF 97:

Approved:

- [JMAP](#)
- [CBOR](#)

Rechartered:

- [AVTCORE](#)
- [SIPCORE](#)
- [ROLL](#)

Proposed WGs, BOFs, or otherwise under consideration (outcomes undecided before community has had sufficient discussion, of course):

- [IASA20](#) is dedicated for discussions relating to reorganizing the IETF administrative structures in the so called "IASA 2.0" project (see above).
- [WUGH](#) discusses the use and experiences of GitHub in IETF work.
- [TEEP](#) (agenda to be supplied) discusses protocols to configure and control trusted execution environments.
- [CASM](#) (Coordinated Address Space Management) discusses management of IP address space within organisations.

Closed:

- [DANE](#)
- [STRAW](#)
- [JUSTFONT](#)
- [HTTPAUTH](#)
- [STOX](#)
- [P2PSIP](#)
- [SIPREC](#)
- [L3SM](#)
- [COSE](#)

New non-wg mailing lists:

- [IDNET](#) (Intelligence-Defined Network) hosts a discussion of IDN architecture, applying machine learning into network, gap analysis, potential standard opportunities, etc.
- [ILC](#) discusses applications that depend on Internet-wide consensus to secure an append-only log, provide tamper-resistant timestamps, and atomically commit transactions across mutually distrustful parties with no preexisting relationship.
- [IOAM](#) discusses In-situ OAM, to provide real-time telemetry of individual data packets and flows and based on telemetry information which is embedded along within data packets.
- [FUD](#) discusses firmware update protocols.
- [NETSLICES](#) discusses network slicing to determine an agreed IETF definition of the term Network Slicing, problems and gaps to be covered with an aim to facilitate interoperation across different operator and vendor solutions.
- [PLUS](#) discusses a new Path Layer UDP Substrate (PLUS) protocol, that supports in-band management of in-network state (e.g. on firewalls and NAT boxes) in a transport-independent way.

STATEMENTS AND NOTABLE DOCUMENTS

IETF's IPR rules are specified in RFC 3979. The IESG recently approved an update of these rules, [draft-bradner-rfc3979bis](#). Please pay attention to the rules, as a participant you have some duties with regards to, for instance, declaring IPR that you know of.

The IESG has implemented a small modification of the IPR-related web pages to be even clearer about the role of the statements submitted as IPR declarations. For instance, the page <https://www.ietf.org/ipr/> has been modified. This decision to make these modifications was based on the feedback we got on earlier suggestion of issuing an IESG statement on the matter.

The IESG has also approved an update to RFC 2119, regarding clarifications on the use of the MAY, SHOULD, MUST keywords: [draft-leiba-rfc2119-update](#).

The IESG has issued a [statement](#) regarding the role of supporting documentation (use cases, requirements, etc.) in a working group.

GITHUB, OPEN SOURCE REPOSITORIES, AND THE IETF

New requirements and helpful templates for IETF license files were adopted in February 2017. See the [announcement](#).

Several working groups are using github as a platform for specification development, markdown to write drafts. This practice is discussed in the WUGH BOF during IETF-98.

BROADER PARTICIPATION IN IETF TOOLS WORK

The IETF Chair and Tools Management Committee Chair have requested IETF participants to help in the area of tools development, either as volunteers or as commercial contractors. For further information, see the [announcement](#).

RUNNING EXPERIMENTS

These (non-technical) experiments should be noted:

- The alternative room layout experiment is ongoing. During IETF-98, some WG meetings from Thursday to Friday will be held in a room (Vevey 1/2) with a U-type layout and with some additional mics. The goal is to determine if this helps interaction in the working groups, deviating from the usual "presenter and chairs facing the audience" model.
- In some recent meetings we've experimented with different start times in the mornings. At IETF-98, we are back in the usual start time of 09:00. The IESG would like to hear feedback on which model has served the participants best.
- The IETF main discussion list facilitator experiment was concluded and will not be continued: [conclusion](#).
- A number of IETF Hubs are going on - in Latin America, in India (Bangalore) and Boston.

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

There have been no appeals since IETF-97. The appeals list is [on the web](#).

OTHER

DMARC and mailing lists: The IESG is still considering what to do about email lists policies regarding DMARC, and its effect on people's ability to send and receive list email.

CloudBleed: The IETF website was affected by the CloudBleed bug. For details, see the [announcement](#).

Jari Arkko and Stephen Farrell provided their views on the recent leaks around intelligence agencies hacking Internet communications in a [blog article](#).

PROFESSIONAL BEHAVIOUR

IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking (as defined in RFC 7154 and RFC 7776). If there are any concerns or deviations from this model, please talk to the Ombudsteam who are on site during IETF 98: [team page](#).

We've also talked about a lot about proper behaviour on the ietf@ietf discussion list. There are multiple mechanisms to help the discussion on this list stay focused and appropriate. Indeed multiple, perhaps to the extent that it can be difficult to know who to contact. This brief note helps explain what one can expect the facilitators, ombudsteam, etc. to help with, and how to contact them. See the [note](#). Feedback on the note is welcome.

FINDING OUT WHAT THE IESG DOES

The IESG continues to work on increasing transparency. We'd welcome feedback on what aspects need improvement. The IESG formal telechat calls are open for observation, and we also post both short and narrative minutes. The minutes are available on the web, at [minutes 2016](#). If you are interested in the upcoming agenda, it can be seen at <https://datatracker.ietf.org/iesg/agenda> and the invitation is mailed out to the IETF main discussion list. The calendar and connection details can also be found at the [IESG page](#). And of course, the best place to follow what is going on with a document is the [datatracker](#). Of course, 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 also 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 the specific proposals should go ahead. Since IETF 96, the IESG and IAB have started publishing the minutes from these calls. These minutes can be found from the [IESG page](#). The October 2016 call minutes for instance are at [here](#).