

3 November 2025 – Montreal, Canada

IETF 124: DKIM (DomainKeys Identified Mail)

This session is being recorded

Note Well

By participating in the IETF you agree to follow IETF processes and policies. This Note Well is a reminder of some of those policies. For a linked version of this text, please visit www.ietf.org/note-well or use the QR code below.

- IETF participants are expected to behave in a professional manner and extend respect and courtesy to their colleagues at all times (see *RFC 7154: IETF Guidelines for Conduct and IETF Anti-Harassment Policy*). If you have any concerns about behavior, please contact the *Ombudsteam* who have a duty of confidentiality and extensive powers to act, as set out in *RFC 7776: IETF Anti-Harassment Procedures*.
- If you are aware that any IETF contribution (as defined in *RFC 5378: Rights Contributors Provide to the IETF Trust*) is covered by patents or patent applications that are owned or controlled by you, your employer or your sponsor, you must disclose that fact, or not participate in the discussion (see *RFC 8179: Intellectual Property Rights in IETF Technology*).
- For detailed process information consult *RFC 2026: Internet Standards Process* and *RFC 2418: IETF Working Group Guidelines and Procedures* and updates to those.
- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the *IETF Privacy Statement*.



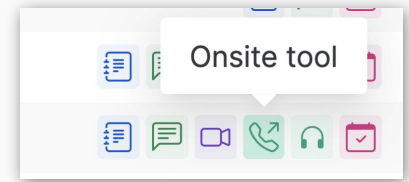
For advice, please talk to Working Group chairs or Area Directors.

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IETF 124 Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the "Meetecho lite") client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.

Resources for IETF 124 Montreal

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Administrivia

- Chat relay volunteer
- Minute-taker volunteer
- Note well (we did that)
- Agenda bashing (next slide)

Agenda

- Administrivia (Chairs) [5 mins]
- Hackathon Report (Bron, Allen, Online people) [20 mins]
- The Philadelphia Experiment (Bron, Dave, et al) [20 mins]
- Document Discussions (Chairs & Authors) [60 mins]
- AOB [15 mins]

Hackathon Report

- Issues discovered?
- Issues resolved?
- Implementations?
- Plans for next time?

The Philadelphia Experiment

- Issues agreed?
- What's still contentious?

Document Discussions

draft-gondwana-dkim2-header

- nd/pp/etc - ways in which to define/derive the legitimate signers of the next hop
- rt= list vs single item
- sign all headers or not?
- the mechanism of algorithmic dexterity
- what to include in MailVersion
- is the "separate counters for versions and DKIM2 signatures" a good design?

Document Discussions

draft-ietf-dkim-dkim2-motivation

- It's been quiet...
- Open issues from list?
- Do we want to just reference this and not publish it?
- Should this become an AS, with implementation guidance? Or should that be separate?

Any Other Business/Open Mic

- FOSDEM (Arnt)
- January interim? (Chairs)
- What else?