21 July 2025

IETF 123 DISPATCH/SECDISPATCH

This session is being recorded

Internet Engineering Task Force
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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)

Note Really Well

- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.
- The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.
- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

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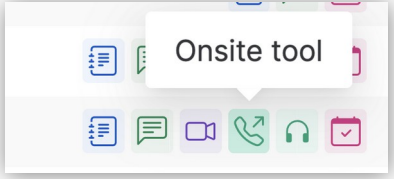
IETF 123 Meeting Tips

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 123 Madrid

- 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/

Please focus on the dispatch question

The answer to the dispatch question

- Direct the work to an existing WG
- Propose a new focused WG
- Recommendation to hold a full BOF
- Publish as AD-sponsored (assuming AD is willing)
- Additional discussion or community development required (e.g., with a new non-WG mailing list)
- Work is not appropriate for IETF

Agenda

Status and Agenda Bash - Chairs and ADs

ART Topics (10 min each)

Open Cloud Mesh

Presenter: Giuseppe Lo Presti (Onsite)

draft-lopresti-open-cloud-mesh

RFC 4130 Specification Update (AS2 EDIINT)

Presenter: Debra Petta (Remote)

draft-petta-rfc4130bis

JSON Challenger

Presenter: Anders Rundgren (Remote)

draft-rundgren-cbor-core-11draft-rundgren-cbor-core (GitHub)

The agent:// Protocol -- A URI-Based Framework for Interoperable Agents

Presenter: Yaswanth Narvaneni (Remote)

draft-narvaneni-agent-uri

Joint ART/SEC Topics (10 min each)

JSContact/EARL Peer-to-Peer Security Scheme

Presenter: P. M. Hallam-Baker (Onsite)

draft-hallambaker-earldraft-hallambaker-jscontact

Unobtrusive End-to-End Email Signatures

Presenter: Daniel Kahn Gillmor (Remote)

draft-gallagher-email-unobtrusive-signatures

SEC Topics (10 min each)

Merkle Tree Certificates

Presenter: David Benjamin (Onsite)

draft-davidben-tls-merkle-tree-certs
draft-davidben-tls-merkle-tree-certs-05draft-davidben-tls-merkle-tree-certs (GitHub)

PSI based on ECDH

Presenter: Wenting Chang

draft-wang-ppm-ecdh-psi

ARTAREA session (10 min)

Leaders: Orie Steele and Andy Newton