5 November 2025

JOSE @ IETF 124 Chair Slides

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Note Well

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

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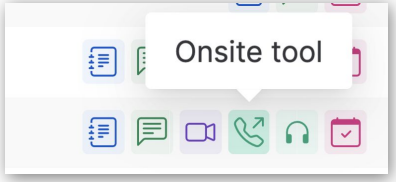
IETF 124 Meeting Tips

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 queue, show 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.



All participants

- State your name each time you begin speaking in the queue

Agenda

1. Admin, Agenda Bash, document status (Chairs)
2. Post-Quantum Key Encapsulation Mechanisms (PQ KEMs) (Reddy)
3. JSON Web Proof Drafts (Jones/Waite)
4. Use of Hybrid Public Key Encryption (HPKE) with JOSE (Jones)
5. Use of Hybrid Public Key Encryption (HPKE) with JOSE (Campbell)
6. JOSE: Deprecate 'none' and 'RSA1_5' (Madden)
7. PQ/T Hybrid Composite Signatures for JOSE and COSE (Prabel)
8. Public Key Derived HMAC for JOSE (Santesson)
9. Data At Rest Envelope (DARE) (Hallambaker)
10. Encrypted Authenticated Resource Locator (Hallambaker)
11. AOB

Document Status

New RFC published:

RFC 9864

Fully-Specified Algorithms for JSON Object Signing and Encryption (JOSE) and CBOR Object Signing and Encryption (COSE)

Thanks and congratulations!