

19 March 2026

IETF 125 SIDROps WG

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**.
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- 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

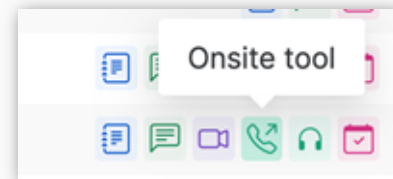
- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to join the queue, show hands
- *Keep audio and video off if not using the onsite version.*

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



Resources for IETF 125 Shenzhen

- Agenda & Slides:
 - <https://datatracker.ietf.org/meeting/125/session/sidrops/>
- Notepad:
 - <https://notes.ietf.org/notes-ietf-125-sidrops>
- Zulip Room:
 - <https://zulip.ietf.org/#narrow/stream/sidrops>
- Audio Stream:
 - <https://mp3.conf.meetecho.com/ietf125/35122.m3u>
- Meetecho
 - Full Client: <https://meetings.conf.meetecho.com/ietf125/?session=35122>
 - Onsite Client: <https://meetings.conf.meetecho.com/onsite125/?session=35122>

Main Achievements Since IETF#124

- **New charter approved by IESG**
- **draft-ietf-sidrops-manifest-numbers**: Submitted to IESG for publication.
- **draft-ietf-sidrops-8210bis & draft-ietf-sidrops-aspa-verification & draft-ietf-sidrops-aspa-profile**: ready for WGLC (polishing implementation reports).
- **draft-ietf-sidrops-publication-server-bcp**: new revision addressed comments raised during previous WGLC. Ready to move forward.
- **draft-snij-sidrops-constraining-rpki-trust-anchors**: adopted by WG.
- **draft-ietf-sidrops-avoid-rpki-state-in-bgp**: Passed WGLC; Waiting shepherd writeup.

Agenda Bashing

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- 5 Minutes (Cumulative Time: 5 Minutes) – Chairs
- 1. The RPKISPOOL format data materialization as used in RPKIViews**
 - 20 Minutes (Cumulative Time: 25 Minutes)- Job Snijders
 - 2. A Profile for Mapping Origin Authorizations (MOAs)**
 - 10 Minutes (Cumulative Time: 35 Minutes)- Chongfeng Xie
 - 3. Update on the Erik Synchronization Protocol**
 - 15 Minutes (Cumulative Time: 50 Minutes)- Job Snijders
 - 4. YANG Data Model for RPKI to Router Protocol**
 - 10 Minutes (Cumulative Time: 60 Minutes)- Jishnu Roy
 - 5. RPKI Repository Delta Protocol (RRDP) Delta File Retention Policy**
 - 10 Minutes (Cumulative Time: 70 Minutes) Libin Liu
 - 6. TLS Authentication for BGP**
 - 10 Minutes (Cumulative Time: 80 Minutes)- Jeffrey Haas, Bob Beck
 - 7. ASPA-based AS_PATH Verification for BGP Export**
 - 10 Minutes (Cumulative Time: 90 Minutes)- Jia Zhang
 - 8. RPKI-based Validation with Prioritized Resource Data**
 - 15 Minutes (Cumulative Time: 105 Minutes)- Jia Zhang / Chongfeng Xie
 - 9. Update to SOA based SAV**
 - 15 Minutes (Cumulative Time: 120 Minutes)- Minglin Jia

Overflow Items (If Time Allows)

A. A Profile for ROV Deployment Transparency

- Sitong Ling: 10 minutes including Q&A

B. RPKI-based BGP Origin Attestation

- Mingqing Huang: 15 minutes including Q&A

C. Operational Monitoring of RPKI Repositories Health and Safety

- Yonghong Fu: 10 minutes including Q&A

D. RPKI to Router Protocol over QUIC

- Jishnu Roy: 10 minutes including Q&A

E. Risk of Stealthy BGP Hijacking under Incomplete Adoption of Route Origin Validation (ROV)

- Yi Xu: 20 minutes including Q&A

F. Structural Vulnerabilities in ASRank under Adversarial Conditions

- Yi Xu: 15 minutes including Q&A

G. Selectively Synchronizing RPKI Data to Routers

- Yu Fu: 5 minutes including Q&A