3 November 2025

IETF 124 SIDROps WG

This session is being recorded

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

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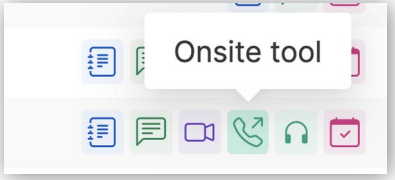
IETF 124 Meeting Tips

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

Resources for IETF 124 Montreal

- Agenda & Slides:
  - https://datatracker.ietf.org/meeting/124/session/sidrops/

- Notepad:
  - https://notes.ietf.org/notes-ietf-124-sidrops

- Zulip Room:
  - https://zulip.ietf.org/#narrow/stream/sidrops

- Audio Stream:
  - https://mp3.conf.meetecho.com/ietf124/34608.m3u

- Meetecho

Agenda Bashing

- **Agenda Bashing**
  - 5 Minutes (Cumulative Time: 5 Minutes) – Chairs

1. **Rechartering Discussion**
   - 40 Minutes (Cumulative Time: 45 Minutes) - All
2. **NRO TA Constrains**
   - 15 Minutes (Cumulative Time: 60 Minutes) - Tim Bruijnzeels
3. **The Erik Synchronization Protocol for use with the Resource Public Key Infrastructure (RPKI)**
   - 15 Minutes (Cumulative Time: 75 Minutes) - Job Snijders
4. **A Profile for Resource Public Key Infrastructure (RPKI) Canonical Cache Representation (CCR)**
   - 5 Minutes (Cumulative Time: 80 Minutes) - Job Snijders
5. **Transition to Full BGPsec Deployment: Transitive-BGPsec is Incompatible with BGPsec**
   - 10 Minutes (Cumulative Time: 90 Minutes) - Zhuotao Liu
6. **Forwarding Commitment BGP Testbed and Deployment Experience**
   - 5 Minutes (Cumulative Time: 95 Minutes) - Ziwei Li
7. **Filtering Out RPKI Data by Type based on Enhanced SLURM Filters**
   - 10 Minutes (Cumulative Time: 105 Minutes) - Yu Fu
8. **Open-Source Tools for RP Testing**
   - 10 Minutes (Cumulative Time: 115 Minutes) - Jorge Cano / Carlos Martinez

- **Meeting Wrap-Up / Buffer Time**
  - 5 Minutes (Cumulative Time: 120 Minutes) - Chairs

Overflow Items (If Time Allows)

A. **RPKI to Router Protocol over QUIC**
   - 8 Minutes - Shengnan Yue

B. ~~**RPKI-based Validation with Prioritized Resource Data**~~
   - ~~10 Minutes - Jia Zhang / Nan Geng~~

C. **BGP AS_PATH Verification Based on Route Path Authorizations (RPA)**
   - 5 Minutes - Shenglin Jiang / Yangfei Guo

D. **RPKI Repository Delta Protocol (RRDP) Delta File Retention Policy**
   - 10 Minutes - Libin Liu

Rechartering Discussion: Implementation Policy

- **Discussion on the mailing list converged to:**

- **Given the importance of routing security to the overall stability of the Internet, the Working Group will not submit protocol specifications for publication to the IESG before demonstrating at least two interoperable implementations. See RFC 5657 (part of BCP 9) for guidance on what implementation reports should contain and BCP 205 for guidance on how to raise awareness of running code.**

Rechartering Discussion: Open Mic on Goals Updates

- **No real discussion on the mailing list.**
- **Current goals are:**
  - **Solicit input from a range of operators to identify operational issues with a SIDR-aware Internet and determine solutions or workarounds to those issues.**
  - **Solicit input from all operators to identify issues with interaction with the non-SIDR-aware Internet, and to determine solutions or workarounds to those issues.**
  - **Standardize YANG data models related to the SIDR operations.**
  - **Develop operational solutions for identified issues in SIDROPS and document them in Standard Track, Informational, or BCP documents, depending on the type of solution (e.g., new extensions vs. operational/deployment recommendations).**