Mar 18rd 2026

IETF 125 OPS Area Working Group (OPSAWG) Meeting

Note: OPSAREA will now have its own meeting

WG Chairs: Joe Clarke & Benoît Claise

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Internet Engineering Task Force
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For advice, please talk to Working Group chairs or Area Directors.

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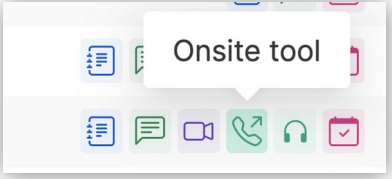
IETF 125 Meeting Tips

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 125 Shenzhen

- 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/

Welcome to OPSAWG

- **Chairs**
  - Joe Clarke <jclarke@cisco.com>
  - Benoît Claise <benoit@everything-ops.net>
- **Secretary**
  - Chongfeng Xie xiechf@chinatelecom.cn
- **Minutes**
  - https://notes.ietf.org/notes-ietf-125-opsawg
- **Meeting Materials**
  - https://datatracker.ietf.org/meeting/125/session/opsawg
- **Chatroom**
  - https://zulip.ietf.org/#narrow/stream/opsawg
- **Meetecho**
  - https://meetings.conf.meetecho.com/ietf125/?session=35084

WG Status

- **RFC Published**
  - RFC 9887 - Terminal Access Controller Access-Control System Plus (TACACS+) over TLS 1.3
- **RFC Queue**
  - draft-ietf-opsawg-ipfix-on-path-telemetry
  - draft-ietf-opsawg-secure-tacacs-yang
  - draft-ietf-opsawg-prefix-lengths
  - draft-ietf-opsawg-oam-characterization
- **With the IESG**
  - draft-ietf-opsawg-pcaplinktype
  - draft-ietf-opsawg-collected-data-manifest (AD review)
  - draft-ietf-opsawg-ucl-acl
  - draft-ietf-opsawg-ipfix-gtpu (AD review)
- **Working Group Last Call**
  - draft-ietf-opsawg-discardmodel - waiting on revised I-D, then will send to IESG
- **Other WG Drafts**
  - See https://datatracker.ietf.org/wg/opsawg/documents/

WG Document Updates

- PCAP documents pending update (may be done by now)
  - Awaiting shepherd write-up from Michael Tüxen on PCAP
  - Need a shepherd for PCAPng
- draft-ietf-opsawg-ipfix-alt-mark: stable; ready for WGLC, according to the authors
- draft-ietf-opsawg-scheduling-oam-tests: Asked the authors to summarize -04 changes to list to get reviewers feedback
- draft-ietf-opsawg-gpon-gem: Work done at IETF 125 hackathon; request for an early allocation

Review & Document Presentation

- We don’t get a lot of document reviews
  - Potentially due to the nature of the OPSAWG charter
  - However, we consider this as potential problem
- We don’t get a lot of discussion on the mailing list
  - Potentially due to the nature of the OPSAWG charter
  - However, we consider this as potential problem
  - Note: the chairs will favor presentations, with mailing discussions
- Document authors, this is also your responsibility to promote the discussion.

OPSAWG Agenda 1/4

- **Introduction & Document Status & Agenda Bashing (10 min)**
  - Presenter: Joe Clarke & Benoît Claise
- **Applying COSE Signatures for YANG Data Provenance (10 min)**
  - Presenter: Ana Mendez
  - Reading Material: draft-ietf-opsawg-yang-provenance
- **Guidelines for Considering Operations and Management in IETF Specifications (20 min)**
  - Presenter: Benoit Claise
  - Reading Material: draft-ietf-opsawg-rfc5706bis

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OPSAWG Agenda 2/4

- **Export of Source Address Validation (SAV) Information in IPFIX (10 min)**
  - Presenter: Qian Cao
  - Reading Material: draft-opsawg-ipfix-sav
- **Requirements and Information Elements for Application Layer Information Export in IP Flow Information Export (IPFIX) (5 min)**
  - Presenter: Xing Gao
  - Reading Material:draft-gao-opsawg-ipfix-term-and-app
- **Export of L4S ECN in IP Flow Information Export (IPFIX) (10 min)**
  - Presenter: Xueyan Song
  - Reading Material:draft-song-opsawg-ipfix-ecn

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OPSAWG Agenda 3/4

- **Export of Encapsulation Layer Information in IPFIX (10 min)**
  - Presenter: Yao Liu
  - Reading Material: draft-liu-opsawg-ipfix-muti-layer
- **Export of BGP VPN Information in IPFIX (5 min)**
  - Presenter: Yao Liu
  - Reading Material: draft-liu-opsawg-ipfix-bgp-vpn
- **Export of IGP Flexible Algorithm Information in IPFIX(5 min)**
  - Presenter: Yao Liu
  - Reading Material: draft-liu-opsawg-ipfix-igp-algo

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OPSAWG Agenda 4/4

- **Security Operations Fundamentals and Guidance (15 min)**
  - Presenter: Michael P
  - Reading Material: draft-parsons-opsawg-security-operations
- **YANG deVELpment PrOCEss & maintenance (VELOCE) (20 min)**
  - Presenter: Mahesh
  - Reading Material: draft-mahesh-opsawg-veloce-yang

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BACKUP

We’ve Rechartered!

The Operations and Management Area receives occasional proposals for the development and publication of RFCs dealing with operational and management topics. The OPSAWG will serve as the forum to:

- **Develop such work items that are not in the scope of an existing OPS WG and do not justify the formation of a new WG or belong to a WG that has already concluded**. The OPSAWG mailing list will serve as a discussion forum for such work items when they arise, and the WG will meet to discuss if there are active proposals.
- **Find a more appropriate WG** in the IETF for the work if OPSAWG is not the right forum.
- Help collect work items and **gauge interest to determine whether a new WG should be chartered**.

Examples include the advancement of documents on the standards track, application statements, maintenance, and minor extensions of documents that were developed in working groups that have concluded, **e.g., IPFIX, network or service level YANG modules, and tools for the Operations and Management Area**.

The OPSAWG will undertake only work items that have been proven to have at least a reasonable level of interest from the operators, vendor and user community and have a committed number of editors and reviewers. It is not within the scope of the OPSAWG to pick up any failed work of other OPS WG.