

IETF 114

Joint OPS Area and OPSAWG Meeting

29 July 2022

This session is being recorded

IETF 114 Philadelphia
hosted by



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)



This session is being recorded

IETF 114 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*
- **Wear masks unless actively speaking at the microphone.**



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 114 Philadelphia

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho Basic Guide
<https://www.ietf.org/how/meetings/technology/meetecho-guide-participant/>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/114/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Welcome to OPSAWG

- **Chairs**

- Tianran Zhou <zhoutianran@huawei.com>
- Joe Clarke <jclarke@cisco.com>
- Henk Birkholz <henk.birkholz@sit.fraunhofer.de>

- **Jabber Scribe**

- opsawg@ietf.jabber.org

- **Minutes**

- <https://notes.ietf.org/notes-ietf-114-opsawg>

- **Meeting Material**

- <https://datatracker.ietf.org/meeting/114/session/opsawg>

- **Meetecho**

- <https://meetings.conf.meetecho.com/ietf114/?group=opsawg&short=&item=1>

WG Status

- **RFCs Published**
 - [RFC 9232 Network Telemetry Framework](#)
- **Submitted to IESG for Publication**
 - [draft-ietf-opsawg-yang-vpn-service-pm](#)
 - [draft-ietf-opsawg-sap](#)
- **Past WG Last Call**
 - [draft-ietf-opsawg-service-assurance-architecture](#)
 - [draft-ietf-opsawg-service-assurance-yang](#)
- **In WG Adoption Call**
 - [draft-dahm-opsawg-tacacs-security](#)
- **Going to WG Last Call next**
 - [draft-ietf-opsawg-tlstm-update](#)
- **Liaison Statement**
 - ITU-T on new recommendation **ITU-T Q.3406** (ex Q.telemetry-VBNS)

OPSAWG Agenda – Adopted Work

- **WG Administrivia**
 - Chairs
 - 10 minutes
- **Manufacturer Usage Description (MUD) (D)TLS Profiles for IoT Devices**
 - Tirumaleswar Reddy
 - <https://datatracker.ietf.org/doc/draft-ietf-opsawg-mud-tls/>
 - 5 minutes

OPSAWG Agenda – Related Work

- **IPFIX Extensions**
 - Thomas Graf
 - <https://datatracker.ietf.org/doc/draft-tgraf-opsawg-ipfix-inband-telemetry/>
 - <https://datatracker.ietf.org/doc/draft-tgraf-opsawg-ipfix-srv6-srh/>
 - 15 minutes
- **A Data Manifest for Contextualized Telemetry Data**
 - Benoit Claise
 - <https://datatracker.ietf.org/doc/draft-claise-opsawg-collected-data-manifest/>
 - 15 minutes
- **What has the IETF ever done for Energy**
 - Toerless Eckert
 - <https://datatracker.ietf.org/doc/draft-eckert-ietf-and-energy-overview/>
 - 5 minutes

OPSAWG Agenda – Related Work (cont.)

- **Green Networking**
 - Alex Clemm
 - <https://datatracker.ietf.org/doc/html/draft-cx-green-ps-00>
 - <https://datatracker.ietf.org/doc/html/draft-cx-green-metrics-00>
 - 10 minutes
- **Intra-Network eXposure analyzer Utility Specification**
 - Savyo Morais
 - <https://datatracker.ietf.org/doc/draft-morais-iotops-inxu/>
 - 10 minutes

Ops Area Agenda

- **Administrivia-scribes, minutes, etc.**
 - Warren & Rob
 - 10 min
- **ALTO Introduction**
 - Qin Wu
 - <https://datatracker.ietf.org/doc/draft-ietf-alto-oam-yang/>
 - 20 minutes
- **Open Mic**
 - Remaining time