Joint OPS Area and OPSAWG Meeting

IETF 111, Online
July 30, 2021

This session is being recorded

Making the Internet work better

Note Well

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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)

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Welcome to OPSAWG

- **Chairs**
  - Tianran Zhou <zhoutianran@huawei.com>
  - Joe Clarke <jclarke@cisco.com>
  - Henk Birkholz <henk.birkholz@sit.fraunhofer.de>
- **Note Well**
- **Jabber Scribe:**
  - opsawg@ietf.jabber.org
- **Minutes:**
  - https://codimd.ietf.org/notes-ietf-111-opsawg
- **Slides:**
  - https://datatracker.ietf.org/meeting/111/session/opsawg
- **Meetecho:**
  - https://meetings.conf.meetecho.com/ietf111/?group=opsawg

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WG Status

- **RFC published**
  - RFC 9092 – Finding and Using Geofeed Data
- **RFC Ed Queue**
  - [AUTH48] RFC 9105 - draft-ietf-opsawg-tacacs-yang
- **Submitted to IESG for Publication**
  - draft-ietf-opsawg-l3sm-l3nm
  - draft-ietf-opsawg-vpn-common
  - draft-ietf-opsawg-ntf
  - draft-ietf-opsawg-ipfix-mpls-sr-label-type

  Holding on L2NM

- **Newly adopted**
  - draft-ietf-opsawg-service-assurance-architecture
  - draft-ietf-opsawg-service-assurance-yang
- **Other active WG documents**
  - draft-ietf-opsawg-l2nm
  - draft-ietf-opsawg-yang-vpn-service-pm
  - draft-ietf-opsawg-mud-tls
  - draft-ietf-opsawg-mud-acceptable-urls
  - draft-ietf-opsawg-sbom-access
  - draft-ietf-opsawg-mud-iot-dns-considerations

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Liaison

- **LS on work progress on Quantum Key Distribution (QKD) network in ITU-T SG13**
  - https://datatracker.ietf.org/liaison/1752/
- **SG13 has published 5 Recommendations on QKDN as follows:**
  - Recommendation ITU-T Y.3800 "Overview on networks supporting quantum key distribution";
  - Recommendation ITU-T Y.3801 "Functional requirements for quantum key distribution networks";
  - Recommendation ITU-T Y.3802 "Quantum key distribution networks – Functional architecture";
  - Recommendation ITU-T Y.3803 "Quantum key distribution networks – Key management";
  - Recommendation ITU-T Y.3804 "Quantum key distribution networks - Control and management".
- **Additional new work items agreed at the July 2021 SG13 RGM (see LS above for list)**
- **Conclusion**
  - SG13 will study the network aspects of QKD. Q16/13 looks forward to close cooperation with ITU-T SG2, SG11, SG15, SG17, ETSI ISG-QKD, ISO/IEC JTC1/SC27, AG4, IETF/IRTF, and relevant groups for future standardization on QKD networks.

I E T F

OPSAWG Agenda

- **SAIN (Service Assurance for Intent-based Networking)**
  - Benoit Claise
  - Draft:
    https://datatracker.ietf.org/doc/draft-ietf-opsawg-service-assurance-architecture/
    https://datatracker.ietf.org/doc/draft-ietf-opsawg-service-assurance-yang/
  - 20 minutes

- **A Layer 2 VPN Network YANG Model**
  - Oscar González de Dios
  - Draft: https://datatracker.ietf.org/doc/draft-ietf-opsawg-l2nm/
  - 15 minutes

- **A YANG Model for Network and VPN Service Performance Monitoring**
  - Bo Wu
  - Draft: https://datatracker.ietf.org/doc/draft-ietf-opsawg-yang-vpn-service-pm/
  - 10 minutes

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OPSAWG Agenda (cont.)

- **Discovering and Retrieving Software Transparency and Vulnerability Information**
  - Eliot Lear
  - Draft: https://datatracker.ietf.org/doc/draft-ietf-opsawg-sbom-access
  - 10 minutes

- **Ownership and licensing statements in YANG**
  - Eliot Lear
  - Draft: https://datatracker.ietf.org/doc/draft-lear-opsawg-ol
  - 5 minutes

- **Operational Considerations for use of DNS in IoT devices**
  - Michael Richardson
  - Draft: https://datatracker.ietf.org/doc/draft-ietf-opsawg-mud-iot-dns-considerations
  - 10 minutes

OPSAWG Agenda (cont.)

- **Authorized update to MUD URLs**
  - Michael Richardson
  - Draft: https://datatracker.ietf.org/doc/draft-ietf-opsawg-mud-acceptable-urls
  - 5 minutes

- **PCAP Next Generation (pcapng) Capture File Format**
  - Michael Richardson
  - Draft: https://datatracker.ietf.org/doc/draft-tuexen-opsawg-pcapng
  - 10 minutes

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Ops Area Agenda

- **Administrivia - scribes, minutes, etc.**
  - Warren / Rob
  - 15 minutes

- **ANIMA WG updates**
  - Toerless Eckert
  - 15 minutes

- **Open Mic**