Joint OPS Area and OPSAWG Meeting

IETF 111, Online
July 30, 2021

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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)
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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:

• Slides:
  – https://datatracker.ietf.org/meeting/111/session/opsawg

• Meetecho:
  – https://meetings.conf.meetecho.com/ietf111/?group=opsawg
WG Status

• **RFC published**
  – RFC 9092 – Finding and Using Geofeed Data

• **RFC Ed Queue**

• **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

• **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

Holding on L2NM
• 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.
• **SAIN (Service Assurance for Intent-based Networking)**
  - Benoit Claise
  - 20 minutes

• **A Layer 2 VPN Network YANG Model**
  - Oscar González de Dios
  - 15 minutes

• **A YANG Model for Network and VPN Service Performance Monitoring**
  - Bo Wu
  - 10 minutes
• Discovering and Retrieving Software Transparency and Vulnerability Information
  – Eliot Lear
  – 10 minutes

• Ownership and licensing statements in YANG
  – Eliot Lear
  – 5 minutes

• Operational Considerations for use of DNS in IoT devices
  – Michael Richardson
  – 10 minutes
• **Authorized update to MUD URLs**
  - Michael Richardson
  - 5 minutes

• **PCAP Next Generation (pcapng) Capture File Format**
  - Michael Richardson
  - Draft: https://datatracker.ietf.org/doc/draft-tuexen-opsawg-pcapng
  - 10 minutes
• **Administrivia - scribes, minutes, etc.**
  – Warren / Rob
  – 15 minutes

• **ANIMA WG updates**
  – Toerless Eckert
  – 15 minutes

• **Open Mic**