

Layer Independent OAM Management in the Multi-Layer Environment (LIME)

IETF 91, Thursday November 13, 2014 13:00

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Administrativa

- Charter:
<http://datatracker.ietf.org/wg/lime/charter/>
- Mailing List:
<https://www.ietf.org/mailman/listinfo/lime> -
- Scribe: Qin Wu
- Jabber scribe: ?
- Blue sheets

Agenda

- Charter Discussion (13:10 - 13:30)
- Problem Statement (13:30-13:50) - [draft-edprop-opsawg-multi-layer-oam-ps](#) - Qin Wu
- CFM Intro (13:50:14:10) - Norman Finn
- YANG model for OAM (14:10-14:30) - [draft-tissa-lime-yang-oam-model](#) – Tissa
- Use Cases and Requirements for LIME (14:30-14:40) - [draft-king-opsawg-lime-multi-layer-oam-use-case](#) - Dan King
- Gap Analysis for LIME (14:40-14:45) - [draft-txh-opsawg-lime-gap-analysis-00](#) - Yuji Tochio
- Existing Support for Network Operations in Multilayer Transport Networks (14:45-14:55) - [draft-lam-summary-L0-L2-layer-independent-01](#)
- Wrap (14:55-15:00) - Chairs

Charter Discussion

- The working group will work on the following deliverables:
 - **YANG data model(s)** for generic layer-independent and technology-independent configuration, reporting and presentation for OAM mechanisms.
 - An **architecture** for OAM that can be used as guidance by other IETF working groups developing new OAM protocols or modifying existing OAM protocols, at any layer and for any technology. This guidance will cover both the management and data planes. Existing OAM architectures will be reviewed.
 - **Applicability** document: The YANG model(s) specified in this working group must be usable and extensible by the existing OAM technologies. This usability and extensibility must be demonstrated, for example with IP Ping, traceroute, BFD, and LSP Ping. Note the technology-specific data model extensions should ideally be worked on in the respective working groups.
- Needed coordination with RTG Area

Thank you!