

Layer Independent OAM Management in the Multi-Layer Environment

LIME

IETF 95, TUESDAY, April 5, 2016 10:00-12:30

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Administrativa

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

Agenda

- Administrative – Chairs
 - <https://datatracker.ietf.org/wg/lime/charter/>
- Data Models:
- draft-ietf-lime-yang-oam-model-03
 - “Generic YANG Data Model for Connection Oriented OAM protocols”
 - <https://datatracker.ietf.org/doc/draft-ietf-lime-yang-oam-model/>
 - Michael Wang for Qin Wu
- draft-kumar-lime-yang-connectionless-oam-01
 - “Generic YANG Data Model for Connection Less OAM protocols”
 - <https://datatracker.ietf.org/doc/draft-kumar-lime-yang-connectionless-oam/>
 - Deepak Kumar

Agenda

- Other Documents:
 - <https://datatracker.ietf.org/wg/lime/documents/>
- Discussion - All
- Next Steps - Chairs

Charter

This work will enable consistent **configuration, reporting, and presentation for the OAM mechanisms used to manage the network**, regardless of the layers and technologies, including management mechanisms to facilitate better mapping between information reported from OAM mechanisms that operate in different network layers.

[...]

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.

LIME Document Update

** Document Status Since 2015-11-06 00:00:00

*** Updated WG-Docs

- draft-ietf-lime-yang-oam-model-03

*** New IDs

- draft-bhaprasud-lime-pm-00
- draft-kumar-lime-yang-connectionless-oam-01

*** Updated IDs

- draft-wang-lime-yang-pm-01
- draft-txh-lime-gap-analysis-01
- draft-zhuang-lime-yang-oam-model-applicability-02
- draft-lam-lime-summary-10-12-layer-independent-04

Applicability?

- Guidance on how to extend LIME's YANG Models
- Success is when LIME is reused by other OAM's models
- <https://trac.tools.ietf.org/wg/lime/trac/wiki/lime-applicability>
- Chairs will work on getting reviews from our customers:
 - SFC -> draft-xia-sfc-yang-oam
 - BFD -> draft-ietf-bfd-yang – draft-wang-yang-bfd-oam (?)
 - MPLS-TP -> draft-zhang-mpls-tp-yang-oam
 - TRILL -> draft-ietf-trill-yang-oam, draft-ietf-trill-yang-pm
 - TWAMP -> draft-ietf-ippm-twamp-yang
 - OOAM DT (?)
 - BIER, SPRING ?

Thank you!