

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

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Note Well



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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

- **Administrivia (17:40-17:50)**
- **LIME base YANG model (17:50-18:10)**
 - draft-tissa-lime-yang-oam-model-05
 - Presented by Deepak Kumar
- **LIME Applicability Statement (18:10-18:20)**
 - draft-zhuang-lime-yang-oam-model-applicability
 - Presented by Tom Taylor
- **LIME PM YANG model (18:20-18:30)**
 - Presented by Qin Wu
- **Next Steps (18:30-18:40)**
 - All

Charter/Deliverable 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.

Milestones

<u>Date</u>	<u>Milestone</u>
Apr 2016	Recharter or conclude
Apr 2016	Submit the Applicability document to IESG for review as an Informational RFC
Nov 2015	Submit the Architecture document to IESG for review as an informational RFC
Sep 2015	Submit the YANG model(s) document to IESG as a Proposed Standards RFC
Aug 2015	Adopt the WG draft for Applicability of the generic model
May 2015	Adopt the WG draft on LIME Architecture
Feb 2015	Adopt the WG draft on YANG data model(s)

Thank you!