LIME Connectionless Models Updates

draft-ietf-lime-yang-connectionless-oam-04 draft-ietf-lime-yang-connectionless-oam-methods-01

Deepak Kumar
Zitao Wang
Qin Wu
Reshad Rahman
Srihari Raghavan

Activities for CL Model & CL retrieval Method s Model since IETF97

- WG last call:
 - Most people supported.
 - And received a lot of valuable comments
 - Thanks Adrian Farrel, Greg Mirsky, Huub van Helvoort and other's review and comment s,
- Updated the documents base on the last call comments
 - CL model document: 02->03, 03->04;
 - CL retrieval methods document: 00->01.
- YANG doctor early review.
- Update the lime applicability wiki:
 - https://trac.tools.ietf.org/wg/lime/trac/wiki/lime-applicability
 - SFC OAM : Augments Latest LIME CL Model.
 - Draft: https://tools.ietf.org/html/draft-gu-sfc-yang-oam-00
 - Bier OAM: Augments Latest LIME CL Model.
 - Draft: https://tools.ietf.org/html/draft-hu-bier-oam-yang-00

CL Model Updates Since Seoul

- Fixes ID-nits & Corrects clerical errors.
- Tweaks some sentences and descriptions to im prove the document's readability.
- Adds a paragraph to introduce the difference b etween CO Model and CL Model.
- Updates the Security Considerations section .
- Updates the IANA Considerations section.
- Updates the References section.

CL Model Updates Since Seoul

- Adds "CC" in Terminology section.
- Changes some term to avoid confusion
- Adds a paragraph to discuss proactive & on-demand OA
 M tools in Section 3.2.
- Removes the Connection-Oriented attributes from CL mo del.
- Changes the "oper" container into "cc-oper-data" contain er to improve the model's readability.
- Modifies the type of "system-id" to "router-id":

```
typedef router-id {
   type yang:dotted-quad;
   description
   "A 32-bit number in the dotted quad format assigned to each
    router. This number uniquely identifies the router within an
   Autonomous System.";
}
```

CL Retrieval Methods Model Updates Since S eoul

- Fixes ID-nits, corrects clerical errors, tweaks so me sentences and descriptions.
- Adds some RFCs in References Section
- Updates the Security Considerations section .
- Updates the IANA Considerations section.
- Adds a "path-trace-info-list" under the "respo nds-list" of path-discovery.

Next Steps

- Address the issues raised by WG
- Fixed comments in editor session
 - Move persistent RPCs to appendix (Implementation n Dependency of on-demand rpc)
 - Use schema mount for TP attributes, and Tp locations
- Produce a new draft version.