MPLS-TP Loopback Draft draft-boutros-mpls-tp-li-lb-02.txt

Sami Boutros
Martin Vigoureux
David Ward
Nabil Bitar
Laurent Ciavaglia

Siva Sivabalan Xuehui Dai Stewart Bryant Italo Busi Bo Wu Rahul Aggarwal
George Swallow
Carlos Pignataro
Lieven Levrau
Jian Yang

Background

- This draft specifies OAM functions to
 - Lock and Unlock PWs/MPLS-TP Tunnels (i.e. data and control traffic)
 - Loopback all traffic on a previously locked PW/MPLS TP Tunnels.

Update..

- Removed references to MPLS-TP and made it apply to all bidirectional LSPs and PWs.
- Removed the data packet section for PM/LM.
- Added an IANA section to request an ACH codepoint and LSP Ping TLVs types.
- Added a section on OAM functions inter operability with Lock Instruct.

Next Steps..

- Update draft to make it applicable only to static PWs/ LSPs, not to contradict with Control plane for signaled PWs and LSPs.
- Add more details to the security section.
- Revisit LI-LB ACH option for non IP given that LSP Ping option supports non IP.

Thank You