

# **Time-to-Live TLV for LSP-Ping**

## **draft-ietf-mpls-lsp-ping-ttl-tlv-01**

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# Background

- The draft specifies a method to verify connectivity of a segment of a Multi-Segment PseudoWire (MS-PW) or MPLS co-routed bidir LSP from any node on the path of the MS-PW or the LSP.

# Update

- Modified Authors list Added Michael and Sam.
- Changed scope to include both bidirectional co-routed TP LSPs and MS-PWs.
- Modified the TLV format to include 'Flags' and 'Reserved' fields. Defined an R bit (Reply TTL) for the Flags field.
- Clarified usage of TTL TLV in presence/absence of Switching TLV.
- Added Traceroute and Error sections.

# Next Steps

- Address comments on the list.. Thanks Fei.
- Discuss if "Associated bidirectional LSP" should be included in the scope.
- Fix the Reply TTL formula in the Error section: '-1' is '+1'.

Comments

Thank You.