

**draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf-03**

*Configuration of Pro-Active Operations, Administration, and  
Maintenance (OAM) Functions for MPLS-based Transport  
Networks using LSP Ping*

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# Overview

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## OBJECTIVE

To specify the mechanisms necessary to establish MPLS-TP OAM entities monitoring an LSP and define information elements and procedures to configure MPLS OAM functions at remote LER(s).

### Configuration via LSP-PING of:

- › *BFD CC and CV*
- › *Performance Monitoring Loss*
- › *Performance Monitoring Delay*
- › *Fault Management Signal*

# Next Steps

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- › The version 02 address comments from the authors of:
  - draft-ietf-mpls-loss-delay
  - draft-ietf-mpls-tp-cc-cv-rdi
- › Version 03 fixed some ambiguity in the text
- › Version 04 (will be published after IETF) addresses comments from G. Mirsky fixing some small inconsistency and specifying better error codes and IANA related considerations
- › Continue keeping the three configuration drafts aligned
  - draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf
  - draft-ietf-ccamp-rsvp-te-mpls-tp-oam-ext
  - draft-zhang-mpls-tp-pw-oam-config (configuration for PW)
- › **Authors think the document it is ready for last call and would like to initiate it in parallel with *draft-ietf-ccamp-rsvp-te-mpls-tp-oam-ext* last call**