

Definitions of Managed Objects for the LDP Point-to-Multipoint and Multipoint-to-Multipoint Label Switched Paths draft-tiruvedhula-mpls-mldp-mib-03

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Agenda

- mLDP MIB tables and scalars re-cap
- New changes
- Next steps.

mLDP MIB

- draft-tiruvedhula-mpls-mldp-mib-02 presented in IETF 89
- Need MIB support for
 - p2mp and mp2mp LDP LSPs (RFC 6388).
 - mLDP inband signaling (RFC 6826).
 - mLDP MoFRR (draft-ietf-rtgwg-mofrr-03).
 - mLDP Node protection (draft-ietf-mpls-mldp-node-protection-00.txt).
 - mLDP traffic statistics

Scalar Objects

- mplsMldpP2mpCapable
- mplsMldpMp2mpCapable
- mplsMldpMbbCapable
- mplsMldpMbbTime
- mplsMldpNumFecs
- mplsMldpNumFecsActive
- mplsMldpPlrCapable
- mplsMldpMptCapable
- mplsMldpProtLsrCapable
- mplsMldpNodeProtCapable

mLDP Tables

- LDP Peer Capability Table:
mplsLdpPeerCapabilityTable
- mLDP Session Stats Table:
mplsMldpSessionStatsTable
- mLDP Fec Table: mplsMldpFecTable
- mLDP Fec Branch Traffic statistics Table:
mplsMldpFecBranchStatsTable
- mLDP Fec Upstream Session Table:
mplsMldpFecUpstreamSessTable
- mLDP Interface Traffic statistics Table:
mplsMldpInterfaceStatsTable

Notifications

- mplsMldpFecUp
- mplsMldpFecDown

Changes made in -03

mLDP

object changes from primary to backup and vice versa."

::= { mplsMldpNotifications 3 }

Next Steps

- Vendors
- Requesting WG to adopt this draft