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[RFC 3036](#)

Title: LDP Specification
Author(s): L. Andersson, P. Doolan, N. Feldman, A. Fredette,
B. Thomas
Status: Standards Track
Date: January 2001
Mailbox: loa.andersson@nortelnetworks.com,
pdoolan@ennovatenetworks.com, nkf@us.ibm.com,
fredette@photonex.com, rhthomas@cisco.com
Pages: 132
Characters: 274855
Updates/Obsoletes/SeeAlso: None

I-D Tag: [draft-ietf-mpls-ldp-11.txt](#)

URL: [ftp://ftp.isi.edu/in-notes/rfc3036.txt](#)

The architecture for Multi Protocol Label Switching (MPLS) is described in [RFC 3031](#). A fundamental concept in MPLS is that two Label Switching Routers (LSRs) must agree on the meaning of the labels used to forward traffic between and through them. This common understanding is achieved by using a set of procedures, called a label distribution protocol, by which one LSR informs another of label bindings it has made. This document defines a set of such procedures called LDP (for Label Distribution Protocol) by which LSRs distribute labels to support MPLS forwarding along normally routed paths.

This document is a product of the Multiprotocol Label Switching Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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