A new Request for Comments is now available in online RFC libraries.

RFC 3270

Title: Multi-Protocol Label Switching (MPLS) Support of

Differentiated Services

Author(s): F. Le Faucheur, L. Wu, B. Davie, S. Davari,

P. Vaananen, R. Krishnan, P. Cheval, J. Heinanen

Status: Standards Track

Date: May 2002

Mailbox: flefauch@cisco.com, liwwu@cisco.com,

bsd@cisco.com, davari@ieee.org,

pasi.vaananen@nokia.com, ram@axiowave.com,

pierrick.cheval@space.alcatel.fr,

jh@song.fi

Pages: 64 Characters: 137960

Updates/Obsoletes/SeeAlso: None

I-D Tag: <u>draft-ietf-mpls-diff-ext-09.txt</u>

URL: ftp://ftp.rfc-editor.org/in-notes/rfc3270.txt

This document defines a flexible solution for support of Differentiated Services (Diff-Serv) over Multi-Protocol Label Switching (MPLS) networks.

This solution allows the MPLS network administrator to select how Diff-Serv Behavior Aggregates (BAs) are mapped onto Label Switched Paths (LSPs) so that he/she can best match the Diff-Serv, Traffic Engineering and protection objectives within his/her particular network. For instance, this solution allows the network administrator to decide whether different sets of BAs are to be mapped onto the same LSP or mapped onto separate LSPs.

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.

This announcement is sent to the IETF list and the RFC-DIST list. Requests to be added to or deleted from the IETF distribution list should be sent to IETF-REQUEST@IETF.ORG. Requests to be

added to or deleted from the RFC-DIST distribution list should be sent to RFC-DIST-REQUEST@RFC-EDITOR.ORG.

Details on obtaining RFCs via FTP or EMAIL may be obtained by sending an EMAIL message to rfc-info@RFC-EDITOR.ORG with the message body help: ways_to_get_rfcs. For example:

To: rfc-info@RFC-EDITOR.ORG

Subject: getting rfcs

help: ways_to_get_rfcs

Authors, for further information.

Requests for special distribution should be addressed to either the author of the RFC in question, or to RFC-Manager@RFC-EDITOR.ORG. Unless specifically noted otherwise on the RFC itself, all RFCs are for unlimited distribution.echo
Submissions for Requests for Comments should be sent to
RFC-EDITOR@RFC-EDITOR.ORG. Please consult RFC 2223, Instructions to RFC