

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

[RFC 3564](#)

Title: Requirements for Support of Differentiated  
Services-aware MPLS Traffic Engineering  
Author(s): F. Le Faucheur, W. Lai  
Status: Informational  
Date: July 2003  
Mailbox: flefauch@cisco.com, wlai@att.com  
Pages: 22  
Characters: 50808  
Updates/Obsoletes/SeeAlso: None

I-D Tag: [draft-ietf-tewg-diff-te-reqts-07.txt](#)

URL: <ftp://ftp.rfc-editor.org/in-notes/rfc3564.txt>

This document presents Service Provider requirements for support of Differentiated Services (Diff-Serv)-aware MPLS Traffic Engineering (DS-TE).

Its objective is to provide guidance for the definition, selection and specification of a technical solution addressing these requirements. Specification for this solution itself is outside the scope of this document.

A problem statement is first provided. Then, the document describes example applications scenarios identified by Service Providers where existing MPLS Traffic Engineering mechanisms fall short and Diff-Serv-aware Traffic Engineering can address the needs. The detailed requirements that need to be addressed by the technical solution are also reviewed. Finally, the document identifies the evaluation criteria that should be considered for selection and definition of the technical solution.

This document is a product of the Internet Traffic Engineering Working Group of the IETF.

This memo provides information for the Internet community. It does not specify an Internet standard of any kind. 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

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

Authors, for further information.