

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

[RFC 3464](#)

Title: An Extensible Message Format for Delivery Status Notifications
Author(s): K. Moore, G. Vaudreuil
Status: Standards Track
Date: January 2003
Mailbox: moore@cs.utk.edu, GregV@ieee.org
Pages: 40
Characters: 83060
Obsoletes: 1894

I-D Tag: [draft-vaudreuil-1894bis-02.txt](#)

URL: <ftp://ftp.rfc-editor.org/in-notes/rfc3464.txt>

This memo defines a Multipurpose Internet Mail Extensions (MIME) content-type that may be used by a message transfer agent (MTA) or electronic mail gateway to report the result of an attempt to deliver a message to one or more recipients. This content-type is intended as a machine-processable replacement for the various types of delivery status notifications currently used in Internet electronic mail.

Because many messages are sent between the Internet and other messaging systems (such as X.400 or the so-called "Local Area Network (LAN)-based" systems), the Delivery Status Notification (DSN) protocol is designed to be useful in a multi-protocol messaging environment. To this end, the protocol described in this memo provides for the carriage of "foreign" addresses and error codes, in addition to those normally used in Internet mail. Additional attributes may also be defined to support "tunneling" of foreign notifications through Internet mail.

This is now a Draft 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

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.