

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

[RFC 3208](#)

Title: PGM Reliable Transport Protocol Specification
Author(s): T. Speakman, J. Crowcroft, J. Gemmell,
D. Farinacci, S. Lin, D. Leshchiner, M. Luby,
T. Montgomery, L. Rizzo, A. Tweedly, N. Bhaskar,
R. Edmonstone, R. Sumanasekera, L. Vicisano
Status: Experimental
Date: December 2001
Mailbox: speakman@cisco.com, dino@procket.com,
steven@juniper.net, agt@cisco.com,
nbhaskar@cisco.com, redmonst@cisco.com,
rajitha@cisco.com, lorenzo@cisco.com,
j.crowcroft@cs.ucl.ac.uk, jgemmell@microsoft.com,
dleshc@tibco.com, luby@digitalfountain.com,
todd@talarian.com, luigi@iet.unipi.it
Pages: 111
Characters: 244637
Updates/Obsoletes/SeeAlso: None

I-D Tag: [draft-speakman-pgm-spec-07.txt](#)

URL: <http://ftp.rfc-editor.org/in-notes/rfc3208.txt>

Pragmatic General Multicast (PGM) is a reliable multicast transport protocol for applications that require ordered or unordered, duplicate-free, multicast data delivery from multiple sources to multiple receivers. PGM guarantees that a receiver in the group either receives all data packets from transmissions and repairs, or is able to detect unrecoverable data packet loss. PGM is specifically intended as a workable solution for multicast applications with basic reliability requirements. Its central design goal is simplicity of operation with due regard for scalability and network efficiency.

This memo defines an Experimental Protocol for the Internet community. It does not specify an Internet standard of any kind. Discussion and suggestions for improvement are requested. 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.