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RFC 3550

>   Title: RTP: A Transport Protocol for Real-Time
>   Applications
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>   ftp://ftp.rfc-editor.org/in-notes/rfc3550.ps

This memorandum describes RTP, the real-time transport protocol. RTP
provides end-to-end network transport functions suitable for
applications transmitting real-time data, such as audio, video or
simulation data, over multicast or unicast network services. RTP
does not address resource reservation and does not guarantee
quality-of-service for real-time services. The data transport is
augmented by a control protocol (RTCP) to allow monitoring of the
data delivery in a manner scalable to large multicast networks, and
to provide minimal control and identification functionality. RTP and
RTCP are designed to be independent of the underlying transport and
network layers. The protocol supports the use of RTP-level
translators and mixers.

Most of the text in this memorandum is identical to RFC 1889 which it
obsoletes. There are no changes in the packet formats on the wire,
only changes to the rules and algorithms governing how the protocol
is used. The biggest change is an enhancement to the scalable timer
algorithm for calculating when to send RTCP packets in order to
minimize transmission in excess of the intended rate when many
participants join a session simultaneously.

This document is a product of the Audio/Video Tranposrt Working Group
of the IETF.

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
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