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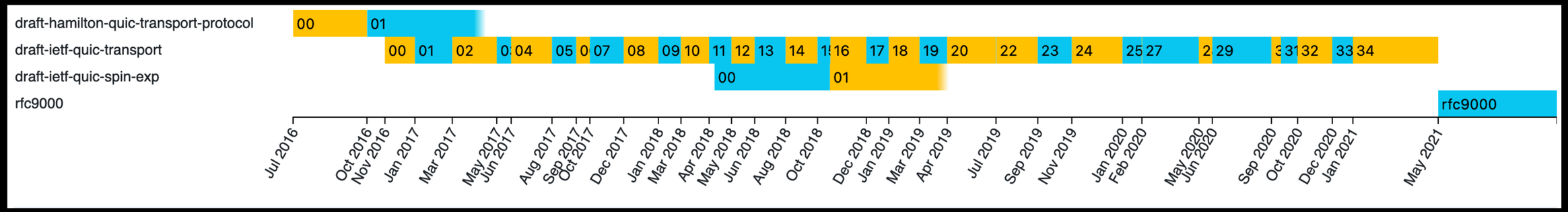
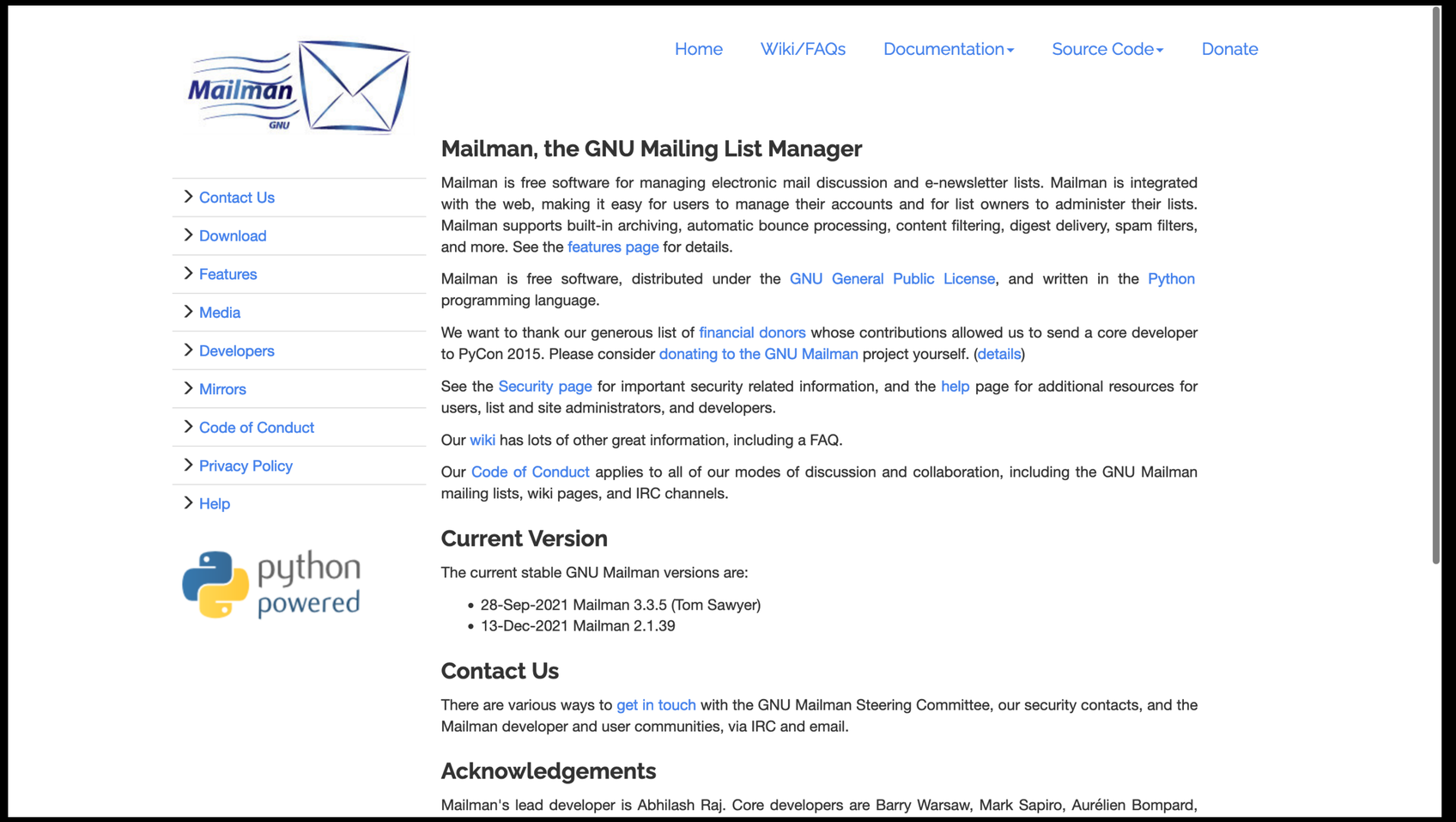
Internet Drafts & Standards



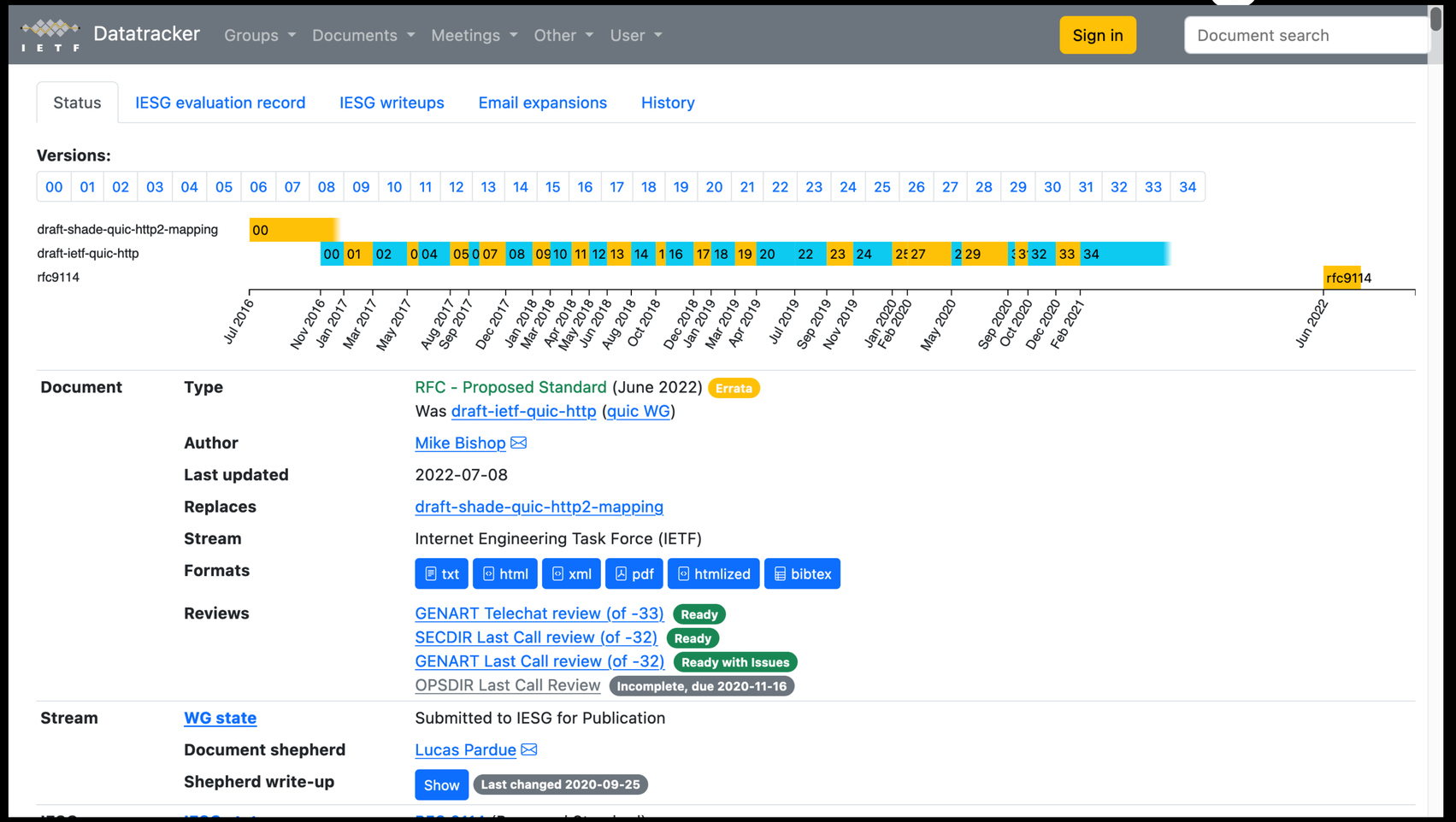
Evolution of QUIC (RFC 9000) on datatracker

GNU Mailman



GNU Mailman Homepage - https://www.gnu.org/software/mailman/

Datatracker - datatracker.ietf.org



QUIC (RFC 9000) on Datatracker

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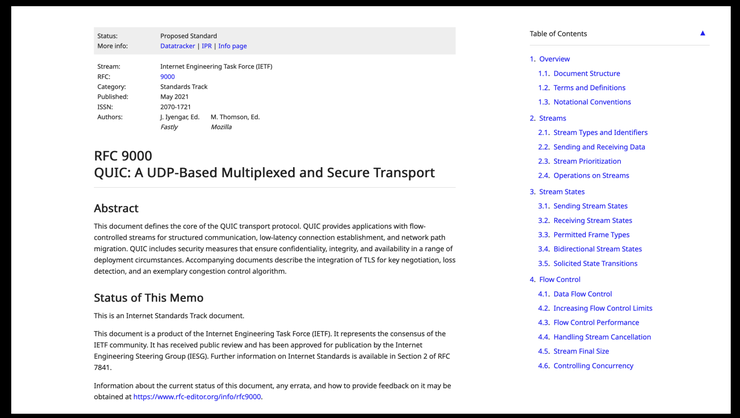

Status: Proposed Standard
More info: Datatracker | IPR | Info page

Stream: Internet Engineering Task Force (IETF)
RFC: 9000
Category: Standards Track
Published: May 2021
ISSN: 2070-1721
Authors: J. Iyengar Ed. (Fastly), M. Thomson, Ed. (Mozilla)

RFC 9000
QUIC: A UDP-Based Multiplexed and Secure Transport

Abstract

This document defines the core of the QUIC transport protocol. QUIC provides applications with flow-controlled streams for structured communication, low-latency connection establishment, and network path migration. QUIC includes security measures that ensure confidentiality, integrity, and availability in a range of deployment circumstances. Accompanying documents describe the integration of TLS for key negotiation, loss detection, and an exemplary congestion control algorithm.

Status of This Memo

This is an Internet Standards Track document.

This document is a product of the Internet Engineering Task Force (IETF). It represents the consensus of the IETF community. It has received public review and has been approved for publication by the Internet Engineering Steering Group (IESG). Further information on Internet Standards is available in Section 2 of RFC 7841.

Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at https://www.rfc-editor.org/info/rfc9000.

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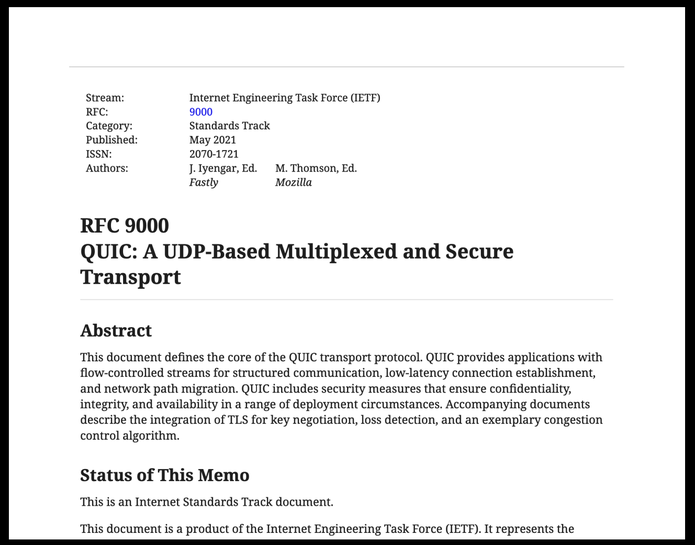
RFC 9000 - HTML



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Internet Engineering Task Force (IETF)                       J. Iyengar, Ed.
Request for Comments: 9000                                           Fastly
Category: Standards Track                                    M. Thomson, Ed.
ISSN: 2070-1721                                                      Mozilla
                                                                    May 2021


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RFC 9000 - Text

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RFC 9000 - XML

Datatracker
https://github.com/ietf-tools/datatracker

xml2rfc
https://github.com/ietf-tools/xml2rfc