Internet Engineering Task Force
INTERNET-DRAFT

Martin Gwerder
University of Basel, Switzerland
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MessageVortex Protocol

Status of This Memo

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

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Abstract

MessageVortex Protocol specifies messages that may be embedded into existing message transfer protocols such as SMTP or XMPP in order to send them anonymously from peer to peer. The protocol outperforms other protocols by completely decoupling transport from the final transmitter and receiver party. There is no trust put into any infrastructure except for the infrastructure of the sending and receiving party of a message. Message flow is entirely selected by the creator of the routing block. Participating routing nodes gain no knowledge about messages even when collaborating. While third party anonymity may be always achieved only one ot of sender and reciever anonymity may be achieved.

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2 Terminology

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [1].

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[1] S. Bradner. *RFC2119 Key words for use in RFCs to Indicate Requirement Levels*. IETF, 1997. URL: `http://tools.ietf.org/pdf/rfc2119.pdf` (cit. on p. 2).

Authors Adresses

Martin Gwerder
Untere Parkstrasse 9
CH-5212 Hausen AG
Switzerland

Phone: +41 56 202 76.81
EMail: rfc@gwerder.net