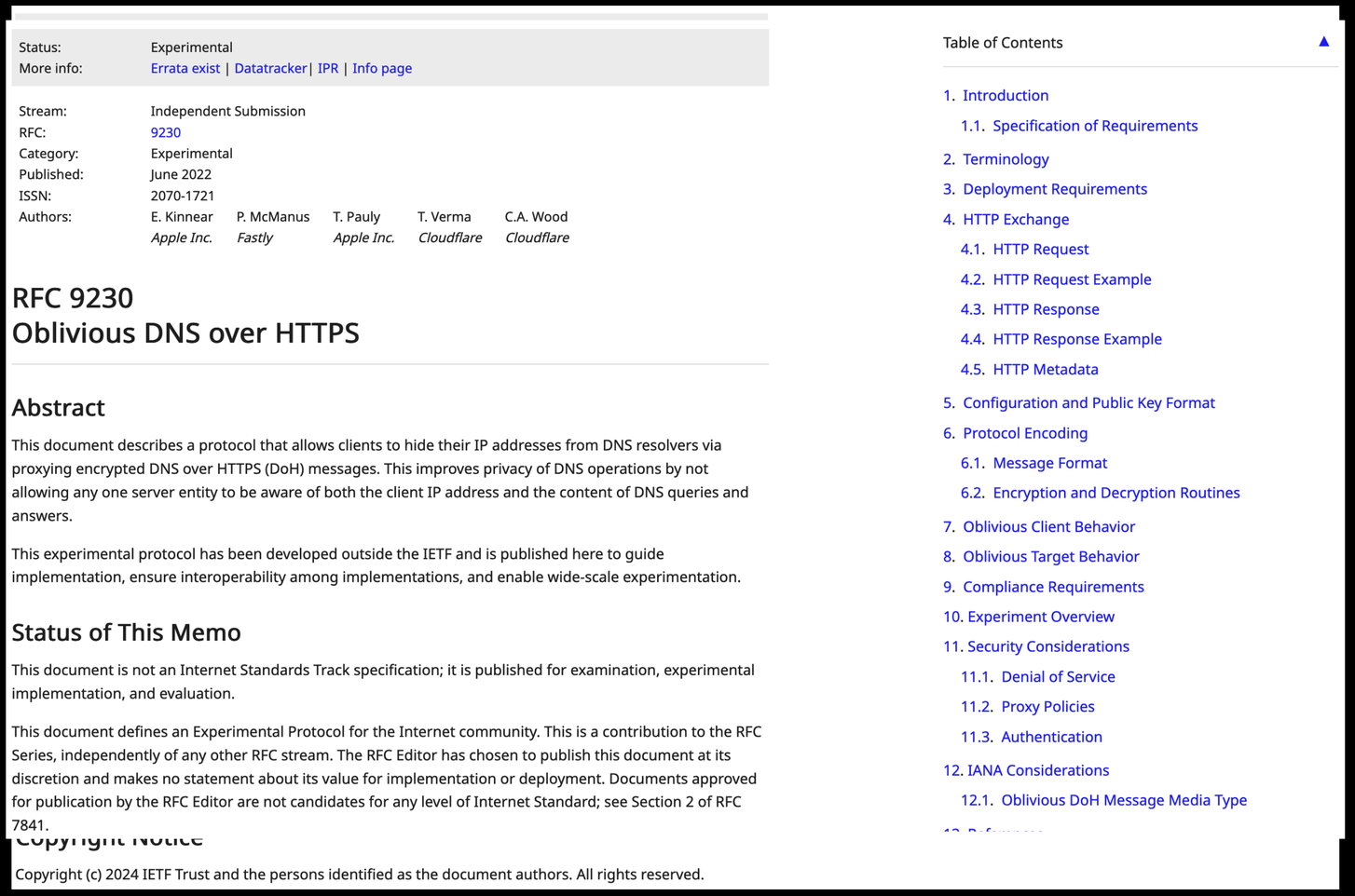
How to create your own RFC

Opinionated guide to writing a Internet-Draft.

Kesara Rathnayake - PyCon AU 2024

What is a RFC

- RFC - Request for Comments
- Some RFCs are Internet Standards
- Some RFCs are Informational
- Some RFCs are Experimental



Status: Experimental
More info: Errata exist | Datatracker | IPR | Info page

Stream: Independent Submission
RFC: 9230
Category: Experimental
Published: June 2022
ISSN: 2070-1721
Authors: E. Kinnear (*Apple Inc.*), P. McManus (*Fastly*), T. Pauly (*Apple Inc.*), T. Verma (*Cloudflare*), C.A. Wood (*Cloudflare*)

RFC 9230
Oblivious DNS over HTTPS

Abstract

This document describes a protocol that allows clients to hide their IP addresses from DNS resolvers via proxying encrypted DNS over HTTPS (DoH) messages. This improves privacy of DNS operations by not allowing any one server entity to be aware of both the client IP address and the content of DNS queries and answers.

This experimental protocol has been developed outside the IETF and is published here to guide implementation, ensure interoperability among implementations, and enable wide-scale experimentation.

Status of This Memo

This document is not an Internet Standards Track specification; it is published for examination, experimental implementation, and evaluation.

This document defines an Experimental Protocol for the Internet community. This is a contribution to the RFC Series, independently of any other RFC stream. The RFC Editor has chosen to publish this document at its discretion and makes no statement about its value for implementation or deployment. Documents approved for publication by the RFC Editor are not candidates for any level of Internet Standard; see Section 2 of RFC 7841.

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RFC Formats

Status:	Informational
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Stream:	Independent Submission
RFC:	9564
Category:	Informational
Published:	1 April 2024
ISSN:	2070-1721
Author:	M. Blanchet
	Viagenie

RFC 9564
Faster Than Light Speed Protocol (FLIP)

Abstract

The recent advances in artificial intelligence (AI) such as large language models ena
Faster than LIght speed Protocol (FLIP) for Internet. FLIP provides a way to avoid co
security, and deliver faster packets on the Internet by using AI to predict future pac
before they arrive. This document describes the protocol, its various encapsulations
considerations.

Status of This Memo

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Independent Submission                                    M. Blanchet
Request for Comments: 9564                                   Viagenie
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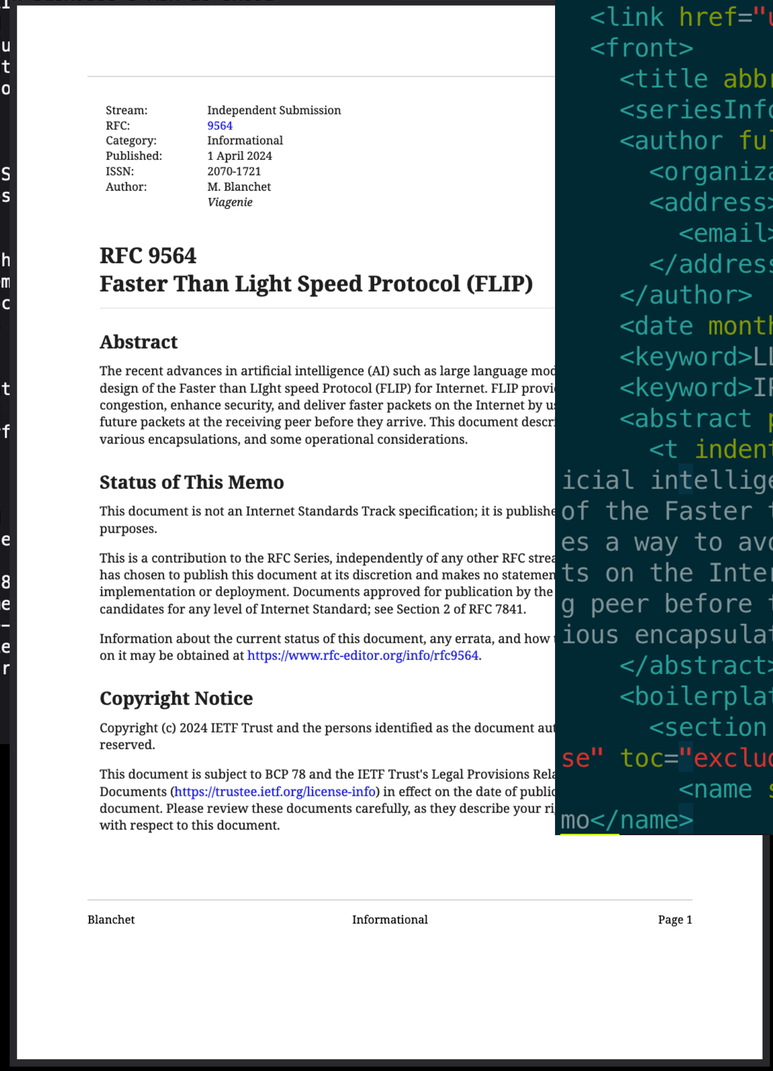

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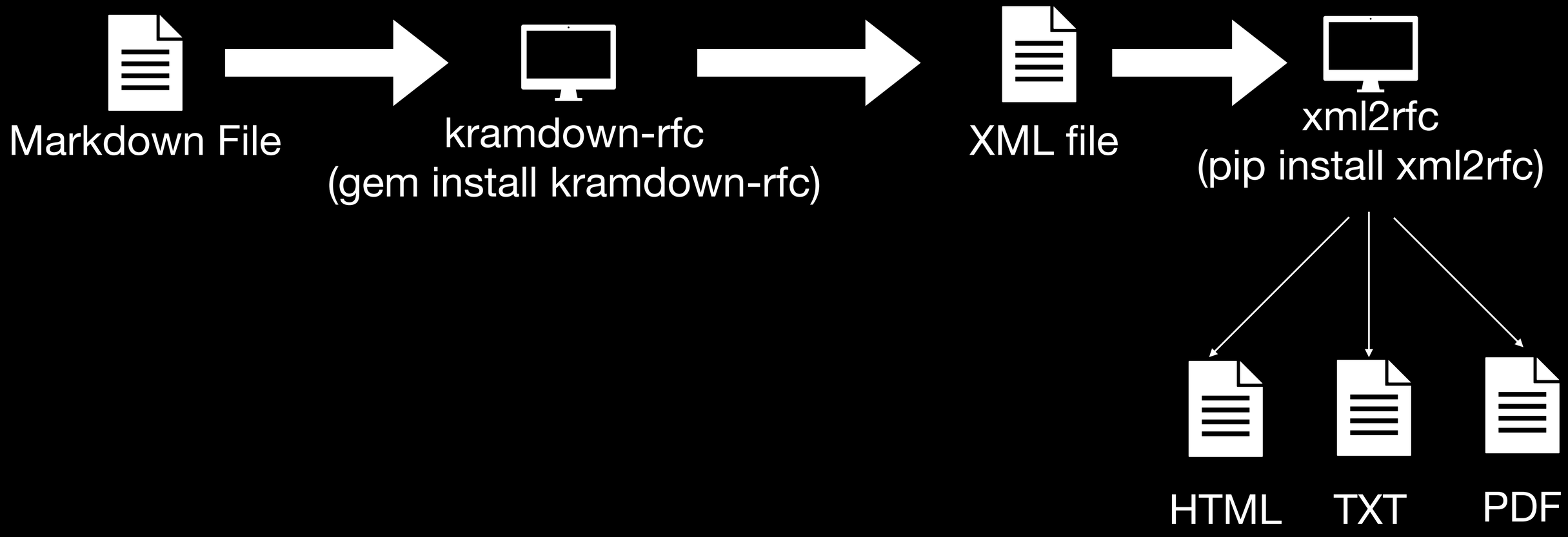

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