

Network Working Group  
Internet-Draft  
Updates: [4405](#), [4406](#), [4407](#) (if approved)  
Intended status: Informational  
Expires: September 24, 2018

K. Andersen  
LinkedIn  
March 23, 2018

**Status Change for RFCs 4405, 4406, 4407 to Historic  
draft-andersen-historic-4406-et al-01**

Abstract

This document acknowledges that Sender ID did not pass its experiment, and changes the status of RFCs 4405 [[RFC4405](#)], 4406 [[RFC4406](#)], and 4407 [[RFC4407](#)] to Historic.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of [BCP 78](#) and [BCP 79](#).

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <https://datatracker.ietf.org/drafts/current/>.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

This Internet-Draft will expire on September 24, 2018.

Copyright Notice

Copyright (c) 2018 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to [BCP 78](#) and the IETF Trust's Legal Provisions Relating to IETF Documents (<https://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

## Table of Contents

<a href="#">1.</a>	Reasoning . . . . .	<a href="#">2</a>
<a href="#">2.</a>	Normative References . . . . .	<a href="#">2</a>
	Author's Address . . . . .	<a href="#">3</a>

## [1.](#) Reasoning

In 2006, two experiments were started for email authentication: Sender Policy Framework (SPF, [RFC 4408](#) [[RFC4408](#)]) and Sender ID ([RFC 4406](#) [[RFC4406](#)], supported by RFCs 4405 [[RFC4405](#)] and 4407 [[RFC4407](#)]). After eight years of experimental data ([RFC 6686](#) [[RFC6686](#)]), it was clear that SPF remained in widespread use while Sender ID did not. [RFC 7208](#) [[RFC7208](#)] moved SPF from Experimental status to Proposed Standard. This document acknowledges that Sender ID did not pass its experiment, and changes the status of RFCs 4405 [[RFC4405](#)], 4406 [[RFC4406](#)], and 4407 [[RFC4407](#)] to Historic.

## [2.](#) Normative References

- [RFC4405] Allman, E. and H. Katz, "SMTP Service Extension for Indicating the Responsible Submitter of an E-Mail Message", [RFC 4405](#), DOI 10.17487/RFC4405, April 2006, <<https://www.rfc-editor.org/info/rfc4405>>.
- [RFC4406] Lyon, J. and M. Wong, "Sender ID: Authenticating E-Mail", [RFC 4406](#), DOI 10.17487/RFC4406, April 2006, <<https://www.rfc-editor.org/info/rfc4406>>.
- [RFC4407] Lyon, J., "Purported Responsible Address in E-Mail Messages", [RFC 4407](#), DOI 10.17487/RFC4407, April 2006, <<https://www.rfc-editor.org/info/rfc4407>>.
- [RFC4408] Wong, M. and W. Schlitt, "Sender Policy Framework (SPF) for Authorizing Use of Domains in E-Mail, Version 1", [RFC 4408](#), DOI 10.17487/RFC4408, April 2006, <<https://www.rfc-editor.org/info/rfc4408>>.
- [RFC6686] Kucherawy, M., "Resolution of the Sender Policy Framework (SPF) and Sender ID Experiments", [RFC 6686](#), DOI 10.17487/RFC6686, July 2012, <<https://www.rfc-editor.org/info/rfc6686>>.
- [RFC7208] Kitterman, S., "Sender Policy Framework (SPF) for Authorizing Use of Domains in Email, Version 1", [RFC 7208](#), DOI 10.17487/RFC7208, April 2014, <<https://www.rfc-editor.org/info/rfc7208>>.



Author's Address

Kurt Andersen  
LinkedIn  
1000 West Maude  
Sunnyvale, CA 94085

Phone: +1 208 252 5488

Email: [kurta@linkedin.com](mailto:kurta@linkedin.com)