

Internet Engineering Task Force (IETF)
Request for Comments: 5955
Updates: 5544
Category: Informational
ISSN: 2070-1721

A. Santoni
Actalis S.p.A.
August 2010

The application/timestamped-data Media Type

Abstract

This document defines a new media type for TimeStampedData envelopes as described in RFC 5544.

Status of This Memo

This document is not an Internet Standards Track specification; it is published for informational purposes.

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). Not all documents approved by the IESG are a candidate for any level of Internet Standard; see Section 2 of RFC 5741.

Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc5955>.

Copyright Notice

Copyright (c) 2010 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 (<http://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

1. Introduction.....	2
2. Registration.....	2
3. Security Considerations.....	3
4. IANA Considerations.....	3
5. Normative References.....	3

1. Introduction

This document defines a new media type for TimeStampedData envelopes. A TimeStampedData envelope, described in [RFC5544], binds a file with one or more time-stamp tokens obtained for that file. A media type registration, lacking in [RFC5544], enhances shareability.

2. Registration

Type name: application

Subtype name: timestamped-data

Required parameters: none

Optional parameters: none

Encoding considerations: binary

Security considerations:

See the Security Considerations in the published specification.

Interoperability considerations: none

Published specification: RFC 5544

Applications which use this media type:

Any application that exchanges TimeStampedData envelopes over a MIME-based transport and possibly processes them, either directly or via external handlers or viewers. Such applications may be, for instance, digital signature applications, archival systems, email clients, web browsers, etc.

Additional information:

Magic number(s):

File extension(s): .tsd

Macintosh file type code(s):

Person & email address to contact for further information:

Adriano Santoni
<adriano.santoni@actalis.it>

Intended usage: COMMON

Restrictions on usage: none

Author:

Adriano Santoni
<adriano.santoni@actalis.it>

Change controller: the IESG

3. Security Considerations

The security considerations of [RFC5544] apply; no new security considerations are introduced by this document.

4. IANA Considerations

Section 2 of this document registers one media subtype.

5. Normative References

[RFC5544] Santoni, A., "Syntax for Binding Documents with Time-
Stamps", RFC 5544, February 2010.

Author's Address

Adriano Santoni
Actalis S.p.A.
Via dell'Aprica 18
20158 Milano
Italy

E-Mail: adriano.santoni@actalis.it

