

Network Working Group
Internet-Draft
Intended status: Informational
Expires: April 14, 2013

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October 11, 2012

**The application/stream+json Media Type
draft-snell-activity-streams-type-01.txt**

Abstract

This specification defines and registers the application/stream+json Content Type for the JSON Activity Streams format.

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1. Introduction

Activity Streams [[asms](#)] is a data format for "the serialization of a stream of social activities using the JSON format" [[RFC4627](#)]. Version 1.0 of the specification was published in May of 2011 by the Activity Streams Working Group (<<http://activitystrea.ms>>) and has been implemented in a broad range of applications.

This specification defines and registers the "application/stream+json" Content Type to represent JSON document resources that conform to the JSON Activity Streams Version 1.0 Specification [[asms](#)].

2. IANA Considerations

This specification registers the application/stream+json MIME Media Type:

Type name: application
Subtype name: stream+json
Required parameters: None
Optional parameters: "charset" : Specifies the character set encoding. If not specified, a default of "UTF-8" is assumed.
Encoding considerations: Resources that use the "application/stream+json" media type are required to conform to the "application/json" Media Type and are therefore subject to the same encoding considerations specified in [Section 6 \[RFC4627\]](#).
Security considerations: As defined in this specification
Published specification: This specification.
Applications that use this media type: JSON Activity Streams are implemented by a wide range of existing applications.
Additional information:
 Magic number(s): N/A
 File extension(s): N/A
 Macintosh file type code(s): TEXT
Person & email address to contact for further information: James M Snell <jasnell@gmail.com>
Intended usage: COMMON
Restrictions on usage: None.
Author: James M Snell <jasnell@gmail.com>
Change controller: IESG

3. Security Considerations

Security considerations for JSON Activity Stream documents are discussed in Section 11 of [[asms](#)].

4. Normative References

- [RFC4627] Crockford, D., "The application/json Media Type for JavaScript Object Notation (JSON)", [RFC 4627](#), July 2006.
- [asms] Snell, J., Atkins, M., Norris, W., Messina, C., Wilkinson, M., and R. Dolin, "JSON Activity Streams 1.0", May 2011, <<http://activitystrea.ms/specs/json/1.0/>>.

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