

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

J. Snell  
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](mailto:jasnell@gmail.com)>  
Intended usage: COMMON  
Restrictions on usage: None.  
Author: James M Snell <[jasnell@gmail.com](mailto: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/>>.

#### Author's Address

James M Snell

Email: [jasnell@gmail.com](mailto:jasnell@gmail.com)

