

Network Working Group  
Internet-Draft  
Expires: April 23, 2002

M. Nottingham  
October 23, 2001

The application/rss+xml Media Type  
draft-nottingham-rss-media-type-00

Status of this Memo

This document is an Internet-Draft and is in full conformance with all provisions of [Section 10 of RFC2026](#).

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF), its areas, and its working groups. Note that other groups may also distribute working documents as Internet-Drafts.

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."

The list of current Internet-Drafts can be accessed at <http://www.ietf.org/ietf/lid-abstracts.txt>.

The list of Internet-Draft Shadow Directories can be accessed at <http://www.ietf.org/shadow.html>.

This Internet-Draft will expire on April 23, 2002.

Copyright Notice

Copyright (C) The Internet Society (2001). All Rights Reserved.

Abstract

This document specifies the Media Type for the RSS format. RSS allows lists of information to be exchanged in an XML-based format.

Internet-Draft

The application/rss+xml Media Type

October 2001

---

## [1.](#) Introduction

RSS is a lightweight, multipurpose, extensible metadata description and syndication format. RSS is an XML application.

RSS is currently used for a number of applications, including news and other headline syndication, weblog syndication, and the propagation of software update lists. It is generally used for any situation when a machine-readable list of textual items and/or metadata about them needs to be distributed.

There are a number of revisions [\[2\]](#)[\[3\]](#)[\[4\]](#)[\[5\]](#) of the RSS format defined, many of which are actively used. This memo defines a media type, application/rss+xml for all versions of RSS.

## [2.](#) Registration Information

To: ietf-types@iana.org

Subject: Registration of MIME media type application/rss+xml

MIME media type name: application

MIME subtype name: rss+xml

Required parameters: none

Optional parameters:

charset

Same as charset parameter of application/xml as specified in [RFC3023](#) [\[1\]](#).

revision

The optional revision parameter indicates the version of RSS used; the value is specified by the target RSS version. In practice, this value should be an XML Namespace [\[6\]](#), if defined (e.g., 'http://purl.org/rss/1.0/' for RSS 1.0), or a revision number if not (e.g., "0.92" for RSS 0.92).

Encoding considerations:

Same as encoding considerations of application/xml as specified in [RFC3023](#) [1].

Security considerations:

Nottingham

Expires April 23, 2002

[Page 2]

---

Internet-Draft

The application/rss+xml Media Type

October 2001

The security considerations outlined in [RFC3023](#) [1] apply.

Published specification(s):

RSS 0.9 [2]

RSS 0.91 [3]

RSS 0.92 [4]

RSS 1.0 [5]

Applications which use this media type:

RSS editors, producers and aggregators.

## [2.1](#) Additional information:

Magic number(s):

There is no single initial byte sequence that is always present in RSS files. See [RFC3023](#) [1] for information about the identification of XML media types.

File extension(s): .rss

Macintosh File Type Code(s): "TEXT"

Person & email address to contact for further information:

The author of this memo.

Intended usage: COMMON

Author/Change controller(s):

RSS 0.9 was a product of Netscape Communications, and was authored by:

Dan Libby

RSS 0.91 was a product of Netscape Communications, and was authored by:

Dan Libby

RSS 0.92 is a product of UserLand Software, and is authored by:

Nottingham

Expires April 23, 2002

[Page 3]

---

Internet-Draft

The application/rss+xml Media Type

October 2001

Dave Winer

RSS 1.0 is a product of an ad-hoc working group, rss-dev[7], and was authored by:

Gabe Beged-Dov

Dan Brickley

Rael Dornfest

Ian Davis

Leigh Dodds

Jonathan Eisenzopf

R.V. Guha

Ken MacLeod

Eric Miller

Aaron Swartz

Eric van der Vlist

References

- [1] Murata, M., St. Laurent, S. and D. Kohn, "XML Media Types", [RFC 3023](#), January 2001.
- [2] Libby, D., "RDF Site Summary (RSS) 0.9", May 2001, <http://my.netscape.com/publish/formats/rss-0.9.dtd>.
- [3] Libby, D., "RSS 0.91 Spec, revision 3", July 1999, <http://my.netscape.com/publish/formats/rss-spec-0.91.html>.
- [4] Winer, D., "RSS 0.92", December 2000, <http://backend.userland.com/rss092>.
- [5] Bege-Dov, G., Brickley, D., Dornfest, R., Davis, I., Dodds, L., Eisenzopf, J., Guha, R., MacLeod, K., Miller, E., Swartz, A. and E. van der Vlist, "RDF Site Summary (RSS) 1.0", May 2001, <http://purl.org/rss/1.0/spec>.
- [6] Bray, T., Hollander, D. and A. Layman, "Namespaces in XML", January 1999, <http://www.w3.org/TR/REC-xml-names>.

Nottingham

Expires April 23, 2002

[Page 4]

---

Internet-Draft

The application/rss+xml Media Type

October 2001

- [7] <http://www.yahoogroups.com/group/rss-dev/>

Author's Address

Mark Nottingham  
Burlingame, CA 94010  
US

EMail: [mnot-rss@mnot.net](mailto:mnot-rss@mnot.net)  
URI: <http://www.mnot.net/>

#### Full Copyright Statement

Copyright (C) The Internet Society (2001). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for

copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

#### Acknowledgement

Funding for the RFC Editor function is currently provided by the Internet Society.