

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

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Abstract

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

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:

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:

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] Beged-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>>.

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

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