

INTERNET-DRAFT
Intended Status: Informational
Expires: April 25, 2012

M. Yevstifeyev
October 23, 2011

The 'disclosure' Link Relation Type
draft-yevstifeyev-disclosure-relation-00

Abstract

This document specifies the 'disclosure' Link Relation Type. It designates a list of patent disclosures or a particular patent disclosure itself made with respect to material for which such relation type is specified.

Status of this Memo

This Internet-Draft is submitted to IETF in full conformance with the provisions of [BCP 78](#) and [BCP 79](#).

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/lid-abstracts.html>

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

Copyright and License Notice

Copyright (c) 2011 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

INTERNET DRAFT

<Document Title>

October 23, 2011

described in the Simplified BSD License.

Table of Contents

1.	Introduction	2
1.1.	Terminology	3
2.	'disclosure' Link Relation Type	3
3.	Examples	3
4.	Security Considerations	4
5.	IANA Considerations	4
6.	References	4
6.1.	Normative References	4
6.2.	Informative References	5
Appendix A.	Acknowledgments	5
	Authors' Addresses	5

[1.](#) Introduction

[RFC 5988](#) [[RFC5988](#)] defined a way of indicating relationships between resources on the Web. This document specifies a new type of such relationship - 'disclosure' Link Relation Type. It designates a list of patent disclosures or a particular patent disclosure itself made with respect to material for which such relation is specified.

Active use of 'disclosure' relation type has been identified. The current version of W3C Publication Rules [[W3C-PUBRULES](#)], Bullet 36 of [Section 5](#), defines that each W3C document must have the boilerplate referring to the page where one may find patent disclosures made with regard to such document. As W3C Publication Rules are applied to many documents, that might be under different patent policies, a number of variants of the mentioned boilerplate exist. However, the phrase "W3C maintains a public list of any patent disclosures made in connection with the deliverables of the group; that page also includes instructions for disclosing a patent." can be found in each of these variants. Publication Rules specify that, in the source code, it must look like:

```
W3C maintains a <a rel="disclosure" href="...">public list of any
patent disclosures</a> made in connection with the deliverables of
the group; that page also includes instructions for disclosing a
patent.
```

Such provisions existed in previous versions of Publication Rules as

well, so such source text is often found in different W3C documents that predated publication of [RFC 5988](#) significantly. However, 'disclosure' relation type has not been mentioned in [RFC 5988](#) when creating the registry for relation types; nor was it registered separately.

INTERNET DRAFT

<Document Title>

October 23, 2011

This document is to formally register the 'disclosure' Link Relation Type with IANA and provide a permanent record on it for the Internet community. Additionally, it expands the sphere of this relation type to allow its use when referring to separate patent disclosures.

[1.1](#). Terminology

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC 2119](#) [[RFC2119](#)].

[2](#). 'disclosure' Link Relation Type

Whenever the 'disclosure' relation is defined, the target IRI MUST either

- (1) designate a list of patent disclosures, or
- (2) refer to a particular patent disclosure made with respect to the material being referenced by context IRI.

[3](#). Examples

This section provides several examples of possible use of 'disclosure' relation type.

If the page `<http://example.org/ipr/meta-spec/>` contains a list of patent disclosures made with respect to the specification found at `<http://example.org/specs/meta-spec/spec.html>`, the latter would have the following fragment of HTML source code:

```
<html>
...
Please visit
<a rel="disclosure" href="http://example.org/ipr/meta-spec/"> the
IPR page</a> for the list of patent disclosures made with respect
```

to this specification.

```
...
</html>
```

Or, in the case of Link header field, the HTTP response would contain the following header field:

```
Link: <http://example.org/ipr/meta-spec/>; rel="disclosure";
title="Patent Disclosures List"
```

(Please note that the actual header field will not contain the line break after 'rel' parameter.)

In the case of separate patent disclosures, the HTML source code may look like this:

```
<html>
...
The following are the patent disclosures known at present made
with respect to this specification:
<ul><a rel="disclosure" href="http://patent.gov/8546987">
U.S. Patent No. 8546987</a></ul>
<ul><a rel="disclosure" href="http://ipr.su/pat/98745-6">
U.S.S.R. Patent No. 98745-6</a></ul>
<ul><a rel="disclosure" href="ftp://ftp.legal.va/a/patent3.pdf">
Vatical City State Patent No. 3</a></ul>
...
</html>
```

(The element is used to introduce an unordered, bulleted list in HTML.)

[4. Security Considerations](#)

The 'disclosure' relation type is truly believed not to raise any new security issues which are not discussed in [RFC 5988](#) for generic use of Web linking mechanism.

[5. IANA Considerations](#)

IANA is asked to register the 'disclosure' link relation type in the corresponding registry, with reference to this document, using the

following template:

- o Relation name: disclosure
- o Description: refers to a list of patent disclosures or a particular patent disclosure itself made with respect to material for which 'disclosure' relation is specified
- o Reference: RFC xxxx

6. References

6.1. Normative References

- [RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), March 1997.
- [RFC5988] Nottingham, M., "Web Linking", [RFC 5988](#), October 2010.

Yevstifeyev

Expires April 25, 2012

[Page 4]

INTERNET DRAFT

<Document Title>

October 23, 2011

6.2. Informative References

- [W3C-PUBRULES]
I. Jacobs, Ed., "Technical Report Publication Policy (Pubrules)", W3C Publication Policies, July 2005, <<http://www.w3.org/2005/07/13-pubrules-src.html>>

Appendix A. Acknowledgments

Thanks to Bjoern Hoehrmann for noticing that 'disclosure' relation is not properly specified and, correspondingly, initiating this work. The author would also like to acknowledge the contributions of <TBD> to this document.

Authors' Addresses

Mykyta Yevstifeyev
8 Kuzovkov St., Apt. 25
Kotovsk
Ukraine

EEmail: evnikita2@gmail.com

Yevstifeyev

Expires April 25, 2012

[Page 5]