

HTTPbis Working Group
Internet-Draft
Intended status: Informational
Expires: July 7, 2012

J. Reschke
greenbytes
January 4, 2012

Initial Hypertext Transfer Protocol (HTTP) Method Registrations
draft-ietf-httpbis-method-registrations-07

Abstract

This document registers those Hypertext Transfer Protocol (HTTP) methods which have been defined in standards-track RFCs before the IANA HTTP Method Registry was established.

Editorial Note (To be removed by RFC Editor)

Discussion of this draft should take place on the HTTPBIS working group mailing list (ietf-http-wg@w3.org), which is archived at <http://lists.w3.org/Archives/Public/ietf-http-wg/>.

The current issues list is at <http://trac.tools.ietf.org/wg/httpbis/trac/query?component=method-registrations> and related documents (including fancy diffs) can be found at <http://tools.ietf.org/wg/httpbis/>.

The changes in this draft are summarized in [Appendix B.7](#).

Status of This Memo

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

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <http://datatracker.ietf.org/drafts/current/>.

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."

This Internet-Draft will expire on July 7, 2012.

Copyright Notice

Copyright (c) 2012 IETF Trust and the persons identified as the

Internet-Draft

HTTP Method Registrations

January 2012

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 described in the Simplified BSD License.

Table of Contents

1.	Introduction	3
2.	Security Considerations	3
3.	IANA Considerations	3
4.	Normative References	3
Appendix A.	Initial Registry Contents	5
Appendix B.	Change Log (to be removed by RFC Editor before publication)	5
B.1.	Since draft-ietf-httpbis-method-registrations-00	5
B.2.	Since draft-ietf-httpbis-method-registrations-01	6
B.3.	Since draft-ietf-httpbis-method-registrations-02	6
B.4.	Since draft-ietf-httpbis-method-registrations-03	6
B.5.	Since draft-ietf-httpbis-method-registrations-04	6
B.6.	Since draft-ietf-httpbis-method-registrations-05	6
B.7.	Since draft-ietf-httpbis-method-registrations-06	6

Internet-Draft

HTTP Method Registrations

January 2012

1. Introduction

This document registers those Hypertext Transfer Protocol (HTTP) methods which have been defined in standards-track RFCs before the IANA HTTP Method Registry was established.

2. Security Considerations

There are no security considerations related to the registration itself.

3. IANA Considerations

[Appendix A](#) provides initial registrations of HTTP method names for the IANA HTTP Method registry at

<http://www.iana.org/assignments/http-methods> (see Section 2.2 of [\[draft-ietf-httpbis-p2-semantic\]](#)).

4. Normative References

- | | |
|-----------|---|
| [RFC2068] | Fielding, R., Gettys, J., Mogul, J., Nielsen, H., and T. Berners-Lee, "Hypertext Transfer Protocol -- HTTP/1.1", RFC 2068 , January 1997. |
| [RFC3253] | Clemm, G., Amsden, J., Ellison, T., Kaler, C., and J. Whitehead, "Versioning Extensions to WebDAV (Web Distributed Authoring and Versioning)", RFC 3253 , March 2002. |
| [RFC3648] | Whitehead, J. and J. Reschke, Ed., "Web Distributed Authoring and Versioning (WebDAV) Ordered |

Collections Protocol", [RFC 3648](#),
December 2003.

[RFC3744] Clemm, G., Reschke, J., Sedlar,
E., and J. Whitehead, "Web
Distributed Authoring and
Versioning (WebDAV) Access Control
Protocol", [RFC 3744](#), May 2004.

[RFC4437] Whitehead, J., Clemm, G., and J.
Reschke, Ed., "Web Distributed
Authoring and Versioning (WebDAV)

Reschke

Expires July 7, 2012

[Page 3]

Internet-Draft

HTTP Method Registrations

January 2012

Redirect Reference Resources",
[RFC 4437](#), March 2006.

[RFC4791] Daboo, C., Desruisseaux, B., and
L. Dusseault, "Calendaring
Extensions to WebDAV (CalDAV)",
[RFC 4791](#), March 2007.

[RFC4918] Dusseault, L., Ed., "HTTP
Extensions for Web Distributed
Authoring and Versioning
(WebDAV)", [RFC 4918](#), June 2007.

[RFC5323] Reschke, J., Ed., Reddy, S.,
Davis, J., and A. Babich, "Web
Distributed Authoring and
Versioning (WebDAV) SEARCH",
[RFC 5323](#), November 2008.

[RFC5789] Dusseault, L. and J. Snell, "PATCH
Method for HTTP", [RFC 5789](#),
March 2010.

[RFC5842] Clemm, G., Crawford, J., Reschke,
J., Ed., and J. Whitehead,
"Binding Extensions to Web
Distributed Authoring and
Versioning (WebDAV)", [RFC 5842](#),
April 2010.

[[draft-ietf-httpbis-p2-semantic](#)] Fielding, R., Ed., Gettys, J., Mogul, J., Frystyk, H., Masinter, L., Leach, P., Berners-Lee, T., Lafon, Y., Ed., and J. Reschke, Ed., "HTTP/1.1, part 2: Message Semantics", [draft-ietf-httpbis-p2-semantic-18](#) (work in progress), January 2012.

Reschke

Expires July 7, 2012

[Page 4]

Internet-Draft

HTTP Method Registrations

January 2012

[Appendix A](#). Initial Registry Contents

Method Name	Safe	Reference
ACL	no	[RFC3744], Section 8.1
BASELINE-CONTROL	no	[RFC3253], Section 12.6
BIND	no	[RFC5842], Section 4
CHECKIN	no	[RFC3253], Section 4.4 and [RFC3253], Section 9.4
CHECKOUT	no	[RFC3253], Section 4.3 and [RFC3253], Section 8.8
COPY	no	[RFC4918], Section 9.8
LABEL	no	[RFC3253], Section 8.2
LINK	no	[RFC2068], Section 19.6.1.2
LOCK	no	[RFC4918], Section 9.10
MERGE	no	[RFC3253], Section 11.2
MKACTIVITY	no	[RFC3253], Section 13.5
MKCALENDAR	no	[RFC4791], Section 5.3.1
MKCOL	no	[RFC4918], Section 9.3
MKREDIRECTREF	no	[RFC4437], Section 6
MKWORKSPACE	no	[RFC3253], Section 6.3

MOVE	no	[RFC4918], Section 9.9
ORDERPATCH	no	[RFC3648], Section 7
PATCH	no	[RFC5789], Section 2
PROPFIND	yes	[RFC4918], Section 9.1
PROPPATCH	no	[RFC4918], Section 9.2
REBIND	no	[RFC5842], Section 6
REPORT	yes	[RFC3253], Section 3.6
SEARCH	yes	[RFC5323], Section 2
UNBIND	no	[RFC5842], Section 5
UNCHECKOUT	no	[RFC3253], Section 4.5
UNLINK	no	[RFC2068], Section 19.6.1.3
UNLOCK	no	[RFC4918], Section 9.11
UPDATE	no	[RFC3253], Section 7.1
UPDATEREDIRECTREF	no	[RFC4437], Section 7
VERSION-CONTROL	no	[RFC3253], Section 3.5

[Appendix B](#). Change Log (to be removed by RFC Editor before publication)

[B.1](#). Since [draft-ietf-httpbis-method-registrations-00](#)

Added SEARCH method ([RFC 5323](#)).

Reschke

Expires July 7, 2012

[Page 5]

Internet-Draft

HTTP Method Registrations

January 2012

[B.2](#). Since [draft-ietf-httpbis-method-registrations-01](#)

Update [draft-ietf-httpbis-p2-semantics](#) reference.

[B.3](#). Since [draft-ietf-httpbis-method-registrations-02](#)

Update [draft-ietf-httpbis-p2-semantics](#) reference. PATCH is now defined in [draft-dusseault-http-patch](#). BIND, UNBIND and REBIND are defined in [draft-ietf-webdav-bind](#). Drop the "updates [draft-ietf-httpbis-p2-semantics](#)" clause.

[B.4](#). Since [draft-ietf-httpbis-method-registrations-03](#)

[draft-dusseault-http-patch](#) was published as [RFC 5789](#). [draft-ietf-webdav-bind](#) was published as [RFC 5842](#). Fix typo in

MKACTIVITY entry. Update [draft-ietf-httpbis-p2-semantic](#) reference.
Fix change log section titles.

B.5. Since [draft-ietf-httpbis-method-registrations-04](#)

Update [draft-ietf-httpbis-p2-semantic](#) reference.

B.6. Since [draft-ietf-httpbis-method-registrations-05](#)

Update [draft-ietf-httpbis-p2-semantic](#) reference.

B.7. Since [draft-ietf-httpbis-method-registrations-06](#)

Update [draft-ietf-httpbis-p2-semantic](#) reference.

Author's Address

Julian F. Reschke
greenbytes GmbH
Hafenweg 16
Muenster, NW 48155
Germany

EMail: julian.reschke@greenbytes.de
URI: <http://greenbytes.de/tech/webdav/>