

HTTPbis Working Group  
Internet-Draft  
Intended status: Informational  
Expires: August 10, 2014

J. Reschke  
greenbytes  
February 6, 2014

Initial Hypertext Transfer Protocol (HTTP) Method Registrations  
draft-ietf-httpbis-method-registrations-15

Abstract

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

Editorial Note (To be removed by RFC Editor)

Discussion of this draft takes place on the HTTPBIS working group mailing list ([ietf-http-wg@w3.org](mailto: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 A.2.

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 August 10, 2014.

Copyright Notice

Copyright (c) 2014 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 described in the Simplified BSD License.

#### Table of Contents

1. Introduction . . . . .	3
2. Security Considerations . . . . .	3
3. IANA Considerations . . . . .	3
4. Normative References . . . . .	4
Appendix A. Change Log (to be removed by RFC Editor before publication) . . . . .	6
A.1. Since draft-ietf-httpbis-method-registrations-13 . . . . .	6
A.2. Since draft-ietf-httpbis-method-registrations-14 . . . . .	6

## 1. Introduction

This document registers those Hypertext Transfer Protocol (HTTP) methods which have been defined in RFCs other than [draft-ietf-httpbis-p2-semantics] before the IANA HTTP Method Registry was established.

## 2. Security Considerations

There are no security considerations related to the registration itself.

Security considerations applicable to the individual HTTP methods ought to be discussed in the specifications that define them.

## 3. IANA Considerations

The table below provides registrations of HTTP method names to be added to the IANA HTTP Method registry at <<http://www.iana.org/assignments/http-methods>> (see Section 8.1 of [draft-ietf-httpbis-p2-semantics]).

Method Name	Safe	Idempotent	Reference
ACL	no	yes	[RFC3744], Section 8.1
BASELINE-CONTROL	no	yes	[RFC3253], Section 12.6
BIND	no	yes	[RFC5842], Section 4
CHECKIN	no	yes	[RFC3253], Section 4.4 and [RFC3253], Section 9.4
CHECKOUT	no	yes	[RFC3253], Section 4.3 and [RFC3253], Section 8.8
COPY	no	yes	[RFC4918], Section 9.8
LABEL	no	yes	[RFC3253], Section 8.2
LINK	no	yes	[RFC2068], Section 19.6.1.2
LOCK	no	no	[RFC4918], Section 9.10
MERGE	no	yes	[RFC3253], Section 11.2
MKACTIVITY	no	yes	[RFC3253], Section 13.5
MKCALENDAR	no	yes	[RFC4791], Section 5.3.1
MKCOL	no	yes	[RFC4918], Section 9.3
MKREDIRECTREF	no	yes	[RFC4437], Section 6
MKWORKSPACE	no	yes	[RFC3253], Section 6.3
MOVE	no	yes	[RFC4918], Section 9.9
ORDERPATCH	no	yes	[RFC3648], Section 7
PATCH	no	no	[RFC5789], Section 2
PROPFIND	yes	yes	[RFC4918], Section 9.1
PROPPATCH	no	yes	[RFC4918], Section 9.2
REBIND	no	yes	[RFC5842], Section 6
REPORT	yes	yes	[RFC3253], Section 3.6
SEARCH	yes	yes	[RFC5323], Section 2
UNBIND	no	yes	[RFC5842], Section 5
UNCHECKOUT	no	yes	[RFC3253], Section 4.5
UNLINK	no	yes	[RFC2068], Section 19.6.1.3
UNLOCK	no	yes	[RFC4918], Section 9.11
UPDATE	no	yes	[RFC3253], Section 7.1
UPDATEREDIRECTREF	no	yes	[RFC4437], Section 7
VERSION-CONTROL	no	yes	[RFC3253], Section 3.5

#### 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) 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-semantics] Fielding, R., Ed. and J. Reschke,  
Ed., "Hypertext Transfer Protocol  
(HTTP/1.1): Semantics and  
Content",  
draft-ietf-httpbis-p2-semantics-26  
(work in progress), February 2014.

#### Appendix A. Change Log (to be removed by RFC Editor before publication)

Changes up to the IETF Last Call draft are summarized in <http://trac.tools.ietf.org/html/draft-ietf-httpbis-method-registrations-13#appendix-B>.

##### A.1. Since draft-ietf-httpbis-method-registrations-13

Closed issues:

- o <http://tools.ietf.org/wg/httpbis/trac/ticket/514>: "registration tables should be inside IANA considerations"

Clarified the IANA action to say "add".

Updated httpbis reference.

##### A.2. Since draft-ietf-httpbis-method-registrations-14

Closed issues:

- o <http://tools.ietf.org/wg/httpbis/trac/ticket/529>: "IESG ballot on draft-ietf-httpbis-method-registrations-14"

Removed misleading statement about "standards-track" RFCs, as some of the methods registered here indeed originate from Experimental RFCs, and furthermore the new registry established in Section 8.1 of [draft-ietf-httpbis-p2-semantics] uses "IETF Review".

Updated httpbis reference.

Author's Address

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

EMail: [julian.reschke@greenbytes.de](mailto:julian.reschke@greenbytes.de)  
URI: <http://greenbytes.de/tech/webdav/>

