

HTTPbis Working Group
Internet-Draft
Intended status: Informational
Expires: August 27, 2013

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February 23, 2013

Initial Hypertext Transfer Protocol (HTTP) Method Registrations draft-ietf-httpbis-method-registrations-11

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 takes 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.11](#).

Status of This Memo

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

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1. Introduction

This document registers those Hypertext Transfer Protocol (HTTP) methods which have been defined in standards-track RFCs other than [[draft-ietf-httpbis-p2-semantic](#)s] 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>](http://www.iana.org/assignments/http-methods) (see Section 8.1 of [[draft-ietf-httpbis-p2-semantic](#)s]).

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-22](#) (work in progress), February 2013.

Appendix A. Initial Registry Contents

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

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](#)).

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-semantics](#) reference. Fix change log section titles.

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

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

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

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

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

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

B.8. Since [draft-ietf-httpbis-method-registrations-07](#)

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

B.9. Since [draft-ietf-httpbis-method-registrations-08](#)

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

B.10. Since [draft-ietf-httpbis-method-registrations-09](#)

Closed issues:

- o <<http://tools.ietf.org/wg/httpbis/trac/ticket/377>>: "what is the idempotency of LINK and UNLINK?"

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

B.11. Since [draft-ietf-httpbis-method-registrations-10](#)

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

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