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Initial Hypertext Transfer Protocol (HTTP) Method Registrations
draft-ietf-httpbis-method-registrations-09

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.9](#).

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](#)] 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

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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-semantic](#)] Fielding, R., Ed., Lafon, Y., Ed., and J. Reschke, Ed., "HTTP/1.1, part 2: Semantics and Payloads", [draft-ietf-httpbis-p2-semantic-20](#) (work in progress), July 2012.

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[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 |
| CHECKOUT | no | yes | and [RFC3253] , Section 9.4 [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 | | [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 | | [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)

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[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-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.
- [B.8.](#) Since [draft-ietf-httpbis-method-registrations-07](#)
Update [draft-ietf-httpbis-p2-semantic](#) reference.
- [B.9.](#) Since [draft-ietf-httpbis-method-registrations-08](#)
Added idempotency information. Update
[draft-ietf-httpbis-p2-semantic](#) reference.

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