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Initial Hypertext Transfer Protocol (HTTP) Method Registrations
draft-ietf-httpbis-method-registrations-05

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). 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.5.

Status of This Memo

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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 2.1 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.
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- [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.
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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-12
(work in progress), October 2010.

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).

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 MKACTION 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.

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