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

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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-semantics] 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 8.1 of [draft-ietf-httpbis-p2-semantics]).

4. Normative References


Authoring and Versioning (WebDAV)

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

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",

[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

<table>
<thead>
<tr>
<th>Method Name</th>
<th>Safe</th>
<th>Idempotent</th>
<th>Reference</th>
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<tr>
<td>ACL</td>
<td>no</td>
<td>yes</td>
<td>[RFC3744], Section 8.1</td>
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<tr>
<td>BASELINE-CONTROL</td>
<td>no</td>
<td>yes</td>
<td>[RFC3253], Section 12.6</td>
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<tr>
<td>BIND</td>
<td>no</td>
<td>yes</td>
<td>[RFC5842], Section 4</td>
</tr>
<tr>
<td>CHECKIN</td>
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<td>yes</td>
<td>[RFC3253], Section 4.4 and [RFC3253], Section 9.4</td>
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<tr>
<td>CHECKOUT</td>
<td>no</td>
<td>yes</td>
<td>[RFC3253], Section 4.3 and [RFC3253], Section 8.8</td>
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<tr>
<td>COPY</td>
<td>no</td>
<td>yes</td>
<td>[RFC4918], Section 9.8</td>
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<tr>
<td>LABEL</td>
<td>no</td>
<td>yes</td>
<td>[RFC3253], Section 8.2</td>
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<tr>
<td>LINK</td>
<td>no</td>
<td>yes</td>
<td>[RFC2068], Section 19.6.1.2</td>
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<tr>
<td>LOCK</td>
<td>no</td>
<td>no</td>
<td>[RFC4918], Section 9.10</td>
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<tr>
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<td>yes</td>
<td>[RFC3253], Section 11.2</td>
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<tr>
<td>MKACTIVITY</td>
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<td>yes</td>
<td>[RFC3253], Section 13.5</td>
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<td>yes</td>
<td>[RFC4791], Section 5.3.1</td>
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<td>[RFC4437], Section 6</td>
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<td>[RFC3253], Section 6.3</td>
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<td>[RFC4918], Section 9.9</td>
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<td>[RFC3648], Section 7</td>
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<td>[RFC5789], Section 2</td>
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<td>yes</td>
<td>[RFC3253], Section 3.5</td>
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</table>

### 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


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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