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Initial Hypertext Transfer Protocol (HTTP) Method Registrations  
draft-ietf-httpbis-method-registrations-06

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](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 B.6](#).

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 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", <a href="#">RFC 2068</a> , January 1997.                             |
| [RFC3253] | Clemm, G., Amsden, J., Ellison, T., Kaler, C., and J. Whitehead, "Versioning Extensions to WebDAV (Web Distributed Authoring and Versioning)", <a href="#">RFC 3253</a> , 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)

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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., 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-14](#) (work in progress), April 2011.

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## [Appendix A](#). Initial Registry Contents

Method Name	Safe	Reference
ACL	no	<a href="#">[RFC3744], Section 8.1</a>
BASELINE-CONTROL	no	<a href="#">[RFC3253], Section 12.6</a>
BIND	no	<a href="#">[RFC5842], Section 4</a>
CHECKIN	no	<a href="#">[RFC3253], Section 4.4</a> and <a href="#">[RFC3253], Section 9.4</a>
CHECKOUT	no	<a href="#">[RFC3253], Section 4.3</a> and <a href="#">[RFC3253], Section 8.8</a>
COPY	no	<a href="#">[RFC4918], Section 9.8</a>
LABEL	no	<a href="#">[RFC3253], Section 8.2</a>
LINK	no	<a href="#">[RFC2068], Section 19.6.1.2</a>
LOCK	no	<a href="#">[RFC4918], Section 9.10</a>
MERGE	no	<a href="#">[RFC3253], Section 11.2</a>
MKACTIVITY	no	<a href="#">[RFC3253], Section 13.5</a>
MKCALENDAR	no	<a href="#">[RFC4791], Section 5.3.1</a>
MKCOL	no	<a href="#">[RFC4918], Section 9.3</a>
MKREDIRECTREF	no	<a href="#">[RFC4437], Section 6</a>
MKWORKSPACE	no	<a href="#">[RFC3253], Section 6.3</a>

MOVE	no	<a href="#">[RFC4918], Section 9.9</a>
ORDERPATCH	no	<a href="#">[RFC3648], Section 7</a>
PATCH	no	<a href="#">[RFC5789], Section 2</a>
PROPFIND	yes	<a href="#">[RFC4918], Section 9.1</a>
PROPPATCH	no	<a href="#">[RFC4918], Section 9.2</a>
REBIND	no	<a href="#">[RFC5842], Section 6</a>
REPORT	yes	<a href="#">[RFC3253], Section 3.6</a>
SEARCH	yes	<a href="#">[RFC5323], Section 2</a>
UNBIND	no	<a href="#">[RFC5842], Section 5</a>
UNCHECKOUT	no	<a href="#">[RFC3253], Section 4.5</a>
UNLINK	no	<a href="#">[RFC2068], Section 19.6.1.3</a>
UNLOCK	no	<a href="#">[RFC4918], Section 9.11</a>
UPDATE	no	<a href="#">[RFC3253], Section 7.1</a>
UPDATEREDIRECTREF	no	<a href="#">[RFC4437], Section 7</a>
VERSION-CONTROL	no	<a href="#">[RFC3253], Section 3.5</a>

[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](#)).

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[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.

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