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Initial Hypertext Transfer Protocol (HTTP)
Authentication Scheme Registrations
draft-ietf-httpbis-authscheme-registrations-02

Abstract

This document registers Hypertext Transfer Protocol (HTTP) authentication schemes which have been defined in standards-track RFCs before the IANA HTTP Authentication Scheme 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), 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=authscheme-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 Appendix B.2](#).

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 Hypertext Transfer Protocol (HTTP) authentication schemes which have been defined in standards-track RFCs before the IANA HTTP Authentication Scheme Registry was established.

2. Security Considerations

There are no security considerations related to the registration itself.

3. IANA Considerations

[Appendix Appendix A](#) provides initial registrations of HTTP authentication schemes for the IANA HTTP Authentication Scheme registry at <http://www.iana.org/assignments/http-authschemes> (see Section 2.3 of [\[draft-ietf-httpbis-p7-auth\]](#)).

4. References

[draft-ietf-httpbis-p7-auth]

[Fielding, R.](#), [Gettys, J.](#), [Mogul, J.](#), [Frystyk, H.](#), [Masinter, L.](#), [Leach, P.](#), [Berners-Lee, T.](#), [Lafon, Y.](#) and [J. F. Reschke](#), "[HTTP/1.1, part 7:](#)

	Authentication ", Internet-Draft draft-ietf-httpbis-p7-auth-16, August 2011.
[RFC2617]	Franks, J., Hallam-Baker, P.M., Hostetler, J.L., Lawrence, S.D., Leach, P.J. , Luotonen, A. and L. Stewart , "HTTP Authentication: Basic and Digest Access Authentication", RFC 2617, June 1999.
[RFC4559]	Jaganathan, K., Zhu, L. and J. Brezak, " SPNEGO-based Kerberos and NTLM HTTP Authentication in Microsoft Windows ", RFC 4559, June 2006.

[Appendix A. Initial Registry Contents](#)

Authentication Scheme Name	Reference	Notes
Basic	[RFC2617] , Section 2	
Digest	[RFC2617] , Section 3	
Negotiate	[RFC4559] , Section 3	This authentication scheme violates both HTTP semantics (being connection-oriented) and syntax (use of syntax incompatible with the WWW-Authenticate and Authorization header field syntax).

[Appendix B. Change Log \(to be removed by RFC Editor before publication\)](#)

[Appendix B.1. Since draft-ietf-httpbis-authscheme-registrations-00](#)

Update draft-ietf-httpbis-p7-auth reference.

[Appendix B.2. Since draft-ietf-httpbis-authscheme-registrations-01](#)

Update draft-ietf-httpbis-p7-auth reference.

Closed issues:

*<http://tools.ietf.org/wg/httpbis/trac/ticket/308>: "need to reserve 'negotiate' as auth scheme name"

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