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**HTTP Authentication**  
**draft-ietf-httpbis-auth-01**

Abstract

The Hypertext Transfer Protocol (HTTP) is a stateless application-level protocol for distributed, collaborative, hypermedia information systems. This document formerly defined the HTTP Authentication framework, which has since been moved to the core HTTP Semantics document.

Editorial Note

This note is to be removed before publishing as an RFC.

Discussion of this draft takes place on the HTTP working group mailing list ([ietf-http-wg@w3.org](mailto:ietf-http-wg@w3.org)), which is archived at <https://lists.w3.org/Archives/Public/ietf-http-wg/>.

Working Group information can be found at <https://httpwg.org/>; source code and issues list for this draft can be found at <https://github.com/httpwg/http-core>.

The changes in this draft are summarized in [Appendix A](#).

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**

HTTP provides a general framework for access control and authentication, via an extensible set of challenge-response authentication schemes, which can be used by a server to challenge a client request and by a client to provide authentication information.

The entire content of this document (previously in [[RFC2617](#)] and [[RFC7235](#)]) has been moved to [[Semantics](#)].



## **2. References**

### **2.1. Normative References**

[Semantics]

Fielding, R., Ed., Nottingham, M., Ed., and J. Reschke, Ed., "HTTP Semantics", [draft-ietf-httpbis-semantics-01](#) (work in progress), May 2018.

### **2.2. Informative References**

[RFC2617] Franks, J., Hallam-Baker, P., Hostetler, J., Lawrence, S., Leach, P., Luotonen, A., and L. Stewart, "HTTP Authentication: Basic and Digest Access Authentication", [RFC 2617](#), DOI 10.17487/RFC2617, June 1999, <<https://www.rfc-editor.org/info/rfc2617>>.

[RFC7235] Fielding, R., Ed. and J. Reschke, Ed., "Hypertext Transfer Protocol (HTTP/1.1): Authentication", [RFC 7235](#), DOI 10.17487/RFC7235, June 2014, <<https://www.rfc-editor.org/info/rfc7235>>.



**Appendix A. Changes from RFC 7235**

All content has been moved to [[Semantics](#)].

## Acknowledgments

See Appendix "Acknowledgments" of [[Semantics](#)].

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