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## Initial Hypertext Transfer Protocol (HTTP) Authentication Scheme Registrations

### Abstract

This document registers Hypertext Transfer Protocol (HTTP) authentication schemes that have been defined in RFCs before the IANA HTTP Authentication Scheme Registry was established.

### Status of This Memo

This document is not an Internet Standards Track specification; it is published for informational purposes.

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Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc7236>.

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## 1. Introduction

This document registers Hypertext Transfer Protocol (HTTP) authentication schemes that have been defined in RFCs before the IANA HTTP Authentication Scheme Registry was established.

## 2. Security Considerations

There are no security considerations related to the registration itself.

Security considerations applicable to the individual authentication schemes ought to be discussed in the specifications that define them.

## 3. IANA Considerations

The registrations below have been added to the IANA "Hypertext Transfer Protocol (HTTP) Authentication Scheme Registry" at <http://www.iana.org/assignments/http-authschemes> (see Section 5.1 of [RFC7235]).

Authentication Scheme Name	Reference	Notes
Basic	[RFC2617], Section 2	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).
Bearer	[RFC6750]	
Digest	[RFC2617], Section 3	
Negotiate	[RFC4559], Section 3	
OAuth	[RFC5849], Section 3.5.1	

#### 4. Normative 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, June 1999.
- [RFC4559] Jaganathan, K., Zhu, L., and J. Brezak, "SPNEGO-based Kerberos and NTLM HTTP Authentication in Microsoft Windows", RFC 4559, June 2006.
- [RFC5849] Hammer-Lahav, E., "The OAuth 1.0 Protocol", RFC 5849, April 2010.
- [RFC6750] Jones, M. and D. Hardt, "The OAuth 2.0 Authorization Framework: Bearer Token Usage", RFC 6750, October 2012.
- [RFC7235] Fielding, R., Ed. and J. Reschke, Ed., "Hypertext Transfer Protocol (HTTP/1.1): Authentication", RFC 7235, June 2014.

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