

Digest Based Authentication

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Digest Authentication

- SIP & RFC 2617
 - It's deployed today
 - It's simple
 - UAC to UAS
 - UAC to proxy

- draft-underly-sip-auth-01
 - Less complex than previous drafts
 - Fixes to Authentication-Info
 - Bid-down protection
 - Header integrity protection

What's New

- **Fixes to Authentication-Info**
 - Adds a realm
 - Allows generic extension
- **Bid-down protection**
 - Algorithms and qop prepended to the nonce in a standard form
- **Integrity protection**
 - The inclusion of a "message/sipfrag" in the body

Open Issues

- Is this too much
 - Do people want this