



IETF 77 - HTTPbis Open Issues Overview

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<http://trac.tools.ietf.org/wg/httpbis/trac/report/9>

Current Work (not in -09) (1/2)

- Age Calculation: made the age calculation algorithm a bit less conservative; this needs more eyes (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/29>)
- Fragment combination during redirects: ongoing discussion whether this is up to HTTP to specify, or whether it depends on the media type (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/43>)
- Status codes and caching: clarify heuristic caching of responses (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/110>)

Current Work (not in -09) (2/2)

- The return of the Sniffing discussion: TAG asks for Security Considerations of ignoring Content-Type (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/155>)
- Case-sensitivity of dates: ABNF makes them case-sensitive, reality is they aren't, and prose asks implementers to do this already (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/165>)
- Define the term "effective request URI" and use it throughout (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/196>)

Pending Issues (1/3)

- Clarification of "deflate" (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/73>)
- Multiple Content-Length headers (security!) (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/95>)
- Methods and Caching (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/139>)

Pending Issues (2/3)

- Keep-alive and Proxy-Connection Headers (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/158>)
- Trailer Requirements (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/193>)
- Max-Forwards vs Extension Methods (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/203>)

Pending Issues (3/3)

- Controversial: error handling for non-URIs where URIs are expected, such as Location header (<http://trac.tools.ietf.org/wg/httpbis/trac/ticket/185>)