



IETF 87 - HTTPbis -23 Changes Overview

[Julian Reschke](#), greenbytes

History

- -19: published March 2012 (before IETF 83)
- -20: published July 2012 (before IETF 84)
- -21: published October 2012 (before IETF 85)
- -22: published February 2013 (before IETF 86)
- -23: published July 2013 (before IETF 87)

First Working Group Last Call for Parts 4, 5, 6, and 7 ended April 12, 2012

First Working Group Last Call for Parts 1 & 2 ended November 25, 2012

Second Working Group Last Call for Parts 4, 5, 6, and 7 ended November 25, 2012

Another Working Group Last Call for all parts ended April 30, 2013

Design Changes

- BWS ([Ticket 442](#)) -- trailing WS in field values is "obsolete", not "bad"
- Ordering in Upgrade ([Ticket 445](#)) -- made significant
- Returning the freshest response ([Ticket 453](#)) -- Allow selecting headers to be smart about selecting a negotiated representation
- Registering x-gzip and x-deflate ([Ticket 457](#))
- Via and gateways ([Ticket 460](#)) -- they do not need to add "Via"
- Vary and future requests ([Ticket 471](#))

Editorial Changes

- Part1 should have a reference to TCP (RFC 793) ([Ticket 435](#))
- explain list expansion in ABNF appendices ([Ticket 436](#))
- incorrect example dates ([Ticket 437](#))
- media type registration template issues ([Ticket 438](#))
- terminology: mechanism vs framework vs scheme ([Ticket 439](#))
- P1 editorial nits ([Ticket 441](#))
- obs-fold language ([Ticket 444](#))
- p1 editorial feedback ([Ticket 446](#))
- HTTP and TCP name delegation ([Ticket 447](#))
- Fallback for Accept-Language ([Ticket 448](#))
- Receiving a higher minor HTTP version number ([Ticket 449](#))
- HTTP(S) URIs and fragids ([Ticket 451](#))
- Language-tag vs. language-range ([Ticket 456](#))

- RFC2774 and method registrations ([Ticket 459](#))
- Editorial suggestions ([Ticket 462](#))
- Editorial suggestions ([Ticket 463](#))
- placement of extension point considerations ([Ticket 464](#))
- Mention 203 Non-Authoritative Information in p1 ([Ticket 465](#))
- SHOULD and conformance ([Ticket 476](#))
- Pipelining language ([Ticket 477](#))
- proxy handling of a really bad Content-Length ([Ticket 482](#))
- MUSTs and other feedback ([Ticket 485](#))
- Selection based upon request target ([Ticket 488](#))

Next Steps

Four more tickets closed: [Milestone 24](#).

[21 open tickets](#) left, many of which editorial.

Resolve as many as possible soon, then IETF LC?