IETF 84 - HTTPbis - 20 Changes Overview

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History

- -16: published August 2011 (after IETF 81)
- -17: published November 2011 (before IETF 82, WG did not meet)
- -18: published January 2012
- -19: published March 2012 (before IETF 83)
- -20: published July 2012 (before IETF 84)

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

- merge P2 and P3 ([Ticket 351](#))
- ABNF requirements for recipients ([Ticket 361](#))
- make ABNF requirements consistent ([Ticket 362](#))
- note introduction of new IANA registries as normative changes ([Ticket 368](#))
Part 1

- make IANA policy definitions consistent (Ticket 346)
- clarify connection header field values are case-insensitive (Ticket 359)
- Reference to ISO-8859-1 is informative (Ticket 374)

Part 2

- should there be a permanent variant of 307 (Ticket 312)
- clarify that 201 can imply *multiple* resources were created (Ticket 347)
- Capturing more information in the method registry (Ticket 364) *(...but what about LINK and UNLINK...?)*
Part 4 - WGLC

- Need to clarify eval order/interaction of conditional headers ([Ticket 241](#))
- Required headers on 304 and 206 ([Ticket 345](#))
- Optionality of Conditional Request Support ([Ticket 350](#))
- ETags and Conditional Requests ([Ticket 354](#))
- Rare cases ([Ticket 363](#))
- Conditional Request Security Considerations ([Ticket 365](#))
- If-Modified-Since lacks definition for method != GET ([Ticket 371](#))
- refactor conditional header field descriptions ([Ticket 372](#))

Part 5 - WGLC

- ABNF list expansion code problem ([Ticket 358](#))
- reserve "none" as byte range unit ([Ticket 367](#))
- range units vs leading zeroes vs size ([Ticket 369](#))
Part 6 - WGLC

- untangle Cache-Control ABNF (Ticket 307)
- Multiple values in Cache-Control header fields (Ticket 353)
- Case sensitivity of header fields in CC values (Ticket 355)
- Spurious "MAYs" (Ticket 356)
- enhance considerations for new cache control directives (Ticket 360)
- broken prose in description of "Vary" (Ticket 373)
- "Most Conservative" (Ticket 375) (in -21)

Part 7 - WGLC

- Realms and scope (Ticket 348)
- Strength (Ticket 349)
- Authentication exchanges (Ticket 357)
- rename b64token for clarity (Ticket 376) (in -21)