



IETF 90 - Progressing Specs

[Julian Reschke](#), greenbytes

RFC 7230..5: HTTP/1.1 base specs

Status:

- Published in June 2014 as *Proposed Standard* - due to the large amount of editorial changes from RFC 2616.
- Of the six specs, HTTP/2 only replaces parts of one of these (wire format).

Goals:

- Improve separation of wire format and all the other parts. Where needed, better accomodate HTTP/2.
- Cherry-pick stuff from other specs that really should have been part of the base spec (requires maturity level of "Proposed Standard"). (*slippery slope - we have IANA registries for a reason...*)

RFC 7230..5: HTTP/1.1 base specs (continued)

Plan:

- Proposed Standard → Internet Standard.
- Establish a venue where we can do more than just collecting errata. → issue tracker, WG discussions leading to proposed and agreed upon resolutions.
- Start work on revised drafts after publication of HTTP/2.

RFC 7238: The Hypertext Transfer Protocol Status Code 308 (Permanent Redirect)

Status:

- Approved early 2012, but published last month due to httpbis dependencies.
- Implemented in many tools, plus Firefox, Safari, Chrome 36.

Plan:

- Experimental → Proposed Standard.
- No content changes needed; publish new RFC or reclassify?
- Tests: <http://greenbytes.de/tech/tc/httpredirects/#l-308>

RFC 5987: Character Set and Language Encoding for Hypertext Transfer Protocol (HTTP) Header Field Parameters

aka *param=UTF-8' '

Status:

- Supported for "Content-Disposition" header field in all browsers (where IE only supports UTF-8 where the spec also requires ISO-8859-1).
- Supported for "Link" in Firefox.

Plan:

- Proposed Standard → Internet Standard.
- Drop ISO-8859-1 requirement.
- Rewrite to be consistent with RFC 723*.
- [draft-reschke-rfc5987bis-07](#), Tests: <http://greenbytes.de/tech/tc2231/>
- Was a private submission. Revise as Working Group work item?

RFC 6266: Use of the Content-Disposition Header Field in the Hypertext Transfer Protocol (HTTP)

Status:

- Supported in all browsers.

Plan:

- Proposed Standard → Internet Standard.
- Only tiny edits required.
- ...after RFC 5987bis is done.
- Was a Working Group work item. Revise as Working Group work item?