



# IETF 97 - RFC5987bis

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## History

- Extensions for non-ASCII characters in header field values using "parameter" syntax
- RFC 5987 (2010) profiled the old MIME-related spec for use in HTTP
- At that point already used for Content-Disposition by some user agents
- During/after work on RFC 5987 picked up by the other user agents as well
- ...now interoperable (with a small twist)

## Changes in RFC5987bis

- Reduces set of supported charsets to just UTF-8 (reflecting Chrome and IE)
- Now based on RFC 723\*
- Does not attempt to redefine "parameter" ABNF anymore (because there really is no common one in the HTTP specs right now)

## Status

- Alle planned changes done.
- Experimentally uses non-ASCII characters in examples (coordinated with both RSE and IESG).
- Had discussion about discouraging the use of this encoding, in favor of something else -- but we do not have agreement or a spec for "something else" yet.
- WGLC finished with just one editorial comment.
- Ready for IETF LC?

## Links

- Spec: [draft-ietf-httpbis-rfc5987bis-03](#)
- Changes from WGLC: <https://greenbytes.de/tech/webdav/draft-ietf-httpbis-rfc5987bis-latest-from-previous.diff.html>
- Issues: [Github](#)