



# IETF 96 - RFC5987bis

[Julian Reschke](#), greenbytes

## 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

- Most (all?) planned changes done, some cleanup might be required
- Experimentally uses non-ASCII characters in examples (coordinated with both RSE and IESG)
- Not clear yet whether we can continue that experiment if we finish before the RFC Format change activity is finished.
- WGLC after next draft?

## Links

- Spec: [draft-ietf-httpbis-rfc5987bis-02](#)
- Issues: [Github](#)