

draft-ietf-tcpm-alternativebackoff-ecn-03/04

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Changes since -02 (#1)

- Incorporated feedback from **Roland Bless (-03/-04)** and **Lawrence Stewart (-04)**, who volunteered to review in Prague
- More consistent terminology/definitions, and more precise language -- e.g.,
 - “buffer” vs “queue”
 - “inferred packet loss” instead of “loss”
 - Consistency with RFC5681/RFC3168 language and formula style

Changes since -02 (#2)

- Clarification on the safety of the mechanism (worst-case scenario being no worse than standard loss-based TCP)
- Clarification on the scope:
 - `beta_{ecn}` RECOMMENDATION for loss-based standard TCP only
 - Also applicable for other transports with per-RTT ECN response
- References are updated
- *No changes to the technical content!*

Implementation Status

- Submitted to FreeBSD upstream:
 - https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=220677
 - **Review is complete**
<https://reviews.freebsd.org/D11616>
- Patches for Linux:
<http://heim.ifi.uio.no/~naeemk/research/ABE/>