

# **Revised CUBIC as Proposed Standard**

**TCPM, IETF 114**

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# Update

Markku raised a few issues

Issue 1- Cubic alpha and C

- Needs more details and Bob's input

Issue 2 - Changing Beta\_Cubic from 0.7 to 0.5

- Inherent doubling in slow start makes 0.5 convenient, but even 0.5 may keep the buffers full
- Changing Beta at this point with no testing is not advisable

# Update

Markku raised a few issues

Issue 3 - `alpha_cubic` SHOULD be set to 1 after `cwnd >= prior_cwnd`

- Thanks Neal for fixing this.

Issue 6 - Implementations using *cwnd* during congestion event

- PR - <https://github.com/NTAP/rfc8312bis/pull/148>

# RFC8312bis as PS

Discussions on ML and github

Support for publication as PS on mailing list

Issue 2 can be considered for future