

draft-ietf-mptcp-rfc6824bis-07 update

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Two changes from IETF96 (1)

- Fabien proposal 1: flag in MP_CAPABLE for “do not use this address”
- ‘C’ flag assigned for this purpose
- This means the receiver should not attempt to set up a subflow towards this address
- Use cases:
 - Clients behind NATs
 - Servers behind load balancers

Two changes from IETF96 (2)

- Fabien proposal 2: reliability of ADD_ADDR option
- 'E' flag in ADD_ADDR assigned for this purpose
- If set, receiver should echo back this option without option set as an acknowledgement of its receipt

Not yet added

- Fabien had more proposals
- Proposal 3/5: backup flag for use only when no other subflows are available
 - Limited support on list
- Proposal 4/5: finer-grained priority bits
- Proposal 5/5: community attribute to express linkage between addresses in `ADD_ADDR`
- No comments on list for 4/5 or 5/5 yet. Please comment!

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