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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