

Method of Reliable MPTCP

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Abstract— MPTCP(Multipath TCP)is transfer technology by multi path. It is for security, bandwidth and stability. It is use transfer by one path If MPTCP is communicating on one path, it can be sent directly to another path when the problem occurs. It is used to ensure line stability.

If a problem occurs in the path, TCP will retransmit the packet in the same path. If one path has problem, problem is burstly, and in long time. So, one path has problem, it need other path for bypass. If only one packet is drop, it is not able to change path for bypass.

In trebled path, it need change path. It need not to retransmit packets. This only increases the burden on the network.

In this paper, we use dedicated path for retransmission path among multiple paths to enable efficient communication.

Keyword— MPTCP, Retransmission



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