IEEE 802.3 Link Aggregation

Flush Scenarios and Requirements

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Flush

Anytime an active flow(s) is moved from one physical link to another, a flush operation (or some other mechanism such as a timeout) is required to ensure that frames are not delivered out of order.











IEEE 802.3 Link Aggregation Flush Command

- Operational requirements
 - Flush command must be optional to send
 - Response to the Flush command is Mandatory
 - To accommodate various implementation choices for dealing with the flush scenarios, the Flush Command can be sent at anytime (in any state).
 - Flush command processed on a per link basis
 - -paired command/response
 - -minimizes burden on receiver