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Bypass Work at the aggregated channels Etherchannel/LAG/LACP

Switching to bypass and back occurs link flapping. In that case, when all the links on one DPI platform some switches treate as lost of all connections and as a result LAG is rebuilded. It is recommended to set delay between switching for switch links one by one:

bypass_link_delay=5

It helps avoid downtime during regular shutdowns and restarts DPI ¹⁾

Keep in mind that when the connection between dpi and a switch dropped Only one link in the chain of the two kommutator1 \leftarrow link1 \rightarrow dpi \leftarrow link2 \rightarrow kommutator2 is brocken. This is detected for a long time under standard LACP settings (default is 30 seconds). For the fast detection of such disconnections should be used additional protocols - BFD, or tuning the LACP (fast switchover).

1)

at power failure or server failure bypass switch to happen anyway almost simultaneously