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# 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 treat as lost of all connections and as a result LAG is rebuilt.

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 <sup>1)</sup>

Keep in mind that when the connection between dpi and a switch dropped Only one link in the chain of the two kommutator1 ←link1→ dpi ←link2→ kommutator2 is broken. 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).

<sup>1)</sup>  
at power failure or server failure bypass switch to happen anyway almost simultaneously