

# EVPN Fast Reroute

draft-burdet-bess-evpn-fast-reroute

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- Addresses EVPN convergence
- Detailed problem statement addressing all load-balancing modes in descriptive language
- Detailed description of 2 behaviours specific to EVPN
  - NDF-Bypass to circumvent DF blocking state while redirecting
  - Terminal Disposition to prevent further redirection (loop)
- Solutions proposed for MPLS, VXLAN and SRV6 transport
  - Presented in Spring WG at IETF118
  - Positive feedback by WG members and changes incorporated

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## Changes

- VXLAN section updated based on :
  - implementation comments and
  - draft-rabnag-bess-evpn-anycast-aliasing (presented previously)
- Currently analysing intersection with other BESS WG drafts
  - AC-Aware Bundling
  - L3VPN all-active multihoming

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## **Status**

- Implemented by several vendors and deployed by operators
  - Other vendors investigating also
- Document is mature and has received several reviews
- Requires WG Adoption for continued refinement
  - Steady interest on/off mailer between multiple vendors and operators already