

draft-sajassi-bess-evpn-vpws-fxc-03.txt

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History

- Rev00 was introduced at IETF 96 (July/2016) in Berlin
- Rev01 was discussed at IETF 97 (Nov/2016) in Seoul
- It has been implemented by several vendors & has been deployed

Changes in Rev03

- Expanded abstract to describe what kind of service is FXC right up front (e.g., the difference between evpn-vpws and fxc)
- Reorganized sections for better clarity
- Got rid-off VLAN-unaware FXC-SH, VLAN-unaware FXC-MH, VLAN-aware FXC and corresponding sections
 - Was somewhat confusing because for it was meant for control-plane (but could have been confused for data-plane)

Changes in Rev03 – Cont.

- Instead introduced FXC and VLAN-signaled FXC
- The draft describes when VLAN signaling is needed and when it is not needed
 - When ACs belong to multi-homed ES and a single service tunnel is used between ingress and egress PEs, then VLAN signaling is needed
 - When ACs belong to single-homed ES, or when ACs belong to multi-homed ES and a separate service tunnel is used per group of <VLANs,ES> between ingress and egress PEs,

Changes in Rev03 – Cont.

- Expanded failure scenario sections extensively – thanks to Jorge for providing the text

Next Step

- Summary
 - It has been around for couple of years
 - It has been implemented by multiple vendors and has been deployed
- It is ready for WG call!