draft-ietf-bess-evpn-l2gw-proto-03

• Clarified MAC mobility procedures applicability
  • inter- vs intra- subnet

• Added a section handling MAC-Duplication detection
  • Addresses concern (Sasha) that Frequent L2-Proto event MAY lead to duplicate-MAC.

• Document is mature and has received several reviews
  • Should proceed soon to WG LC
Includes Single-Flow-Active and Port-Active redundancy modes

Support a New underlay transports NVO (vxlun) and SRV6 support added

SRv6 Support: new End.DT2U.Reroute and End.DX2.Reroute
New *End.x.Reroute* behaviours signaled alongside base behavior

- Base forwarding *End.DT2U* behaviour can be extracted when Arg=0 is used

BGP Prefix SID Attr:
SRv6 L2 Service TLV:
SRv6 SID Information sub-TLV:
  SID: 2001:db8:b:1:fbd1::
  Behavior: *End.DT2U*
SRv6 SID Structure sub-sub-TLV:
  LBL: 48, LNL: 16, FL: 16, AL: 0, TPOS-L: 0, TPOS-O: 0
SRv6 SID Information sub-TLV:
  SID: 2001:db8:b:1:fbd1:aaaa::
  Behavior: *End.DT2U.Reroute*
SRv6 SID Structure sub-sub-TLV:
  LBL: 48, LNL: 16, FL: 16, AL: 16, TPOS-L: 0, TPOS-O: 0

- Optimal IGP: single advertisement of the base *End.DT2U* SID
draft-burdet-bess-evpn-fast-reroute-05

• Implementations exist with deployment
• Important draft representing easy way to achieve fast convergence in EVPN

• With SRv6 now included, solution is complete

• Seeking WG Adoption of this document
draft-ietf-bess-fast-df-recovery-07

• -06 added section for corner case of Concurrent Recoveries
• - 07 adds *Updates 8584* per Matthew’s feedback
  • EVPN DF-Election FSM:
    • additional step for wait in DF_CALC before proceeding to DF_DONE.
draft-ietf-bess-evpn-mh-pa-08

-08 : Updates from RtgDir review by Ketan Talaulikar