

# SRH Reduction for SRv6 End.M.GTP6.E Behavior

draft-kawakami-dmm-srv6-gtp6e-reduced-02

IETF121 Dubrin, DMM Working Group

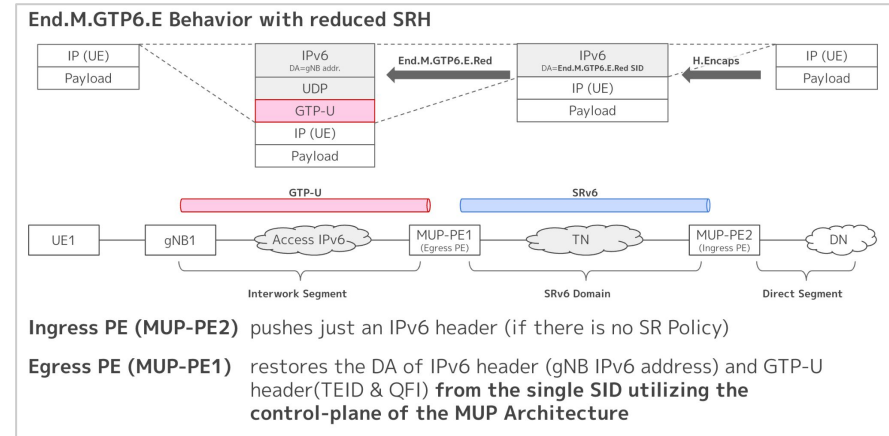
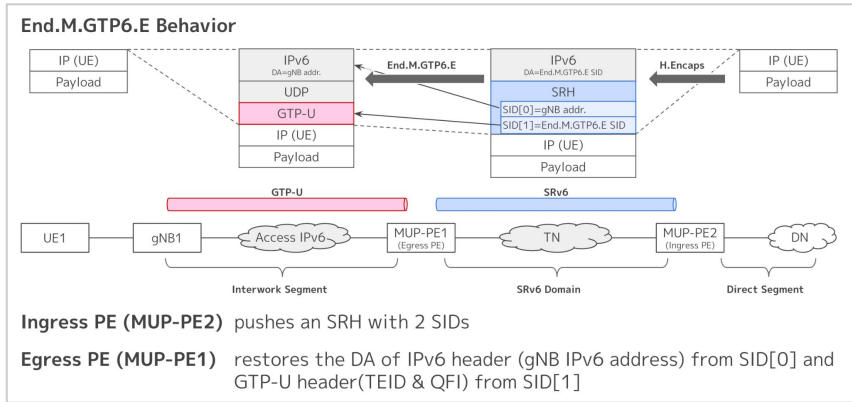
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# Recap: End.M.GTP6.E.Red

## End.M.GTP6.E.Red makes End.M.GTP6.E hardware-friendly

- SRv6 MUP [[RFC9433](#)] defines End.M.GTP6.E to interwork with IPv6 gNB.
- End.M.GTP6.E requires 2 SIDs in SRH and this is not unfamiliar or insufficient with current hardware pipelines.
- End.M.GTP6.E.Red compress 2 SIDs in a single SID by utilizing ISD (Interwork Segment Discovery) Routes of BGP-MUP SAFI [[I-D.mpmz-bess-mup-safi](#)].



# Updates

## No big updates and objections

- just fixing typos
- feedback about the order of the bit fields is still under discussion
- some implementations are under development

# Next Step

- document: WG adoption