Agenda

• A short refresh

• Changes in rev 03

• Next Steps
**Problem**

CEs of the same EVPN-VPWS service attached to different domains/encapsulations

**Proposed Solution**

Service Gateway implementation
Redistribution of EVPN A-D per EVI routes at Gateways

Procedures specified:
- Processing of EVPN routes
- Re-Advertisement of routes and rules
- Forwarding state

**Gateway Redundancy options**

Based on Anycast Gateway Redundancy
Based on Interconnect Ethernet Segments
D-PATH used along with EVPN A-D per EVI routes to prevent loops
Changes in revision 03
draft-sr-bess-evpn-vpws-gateway-03

- Clarifications about the selection order of A-D per EVI routes for Aliasing functions when “m” routes are received and only “n” paths are used (with m>n)

- Clarifications about the attribute propagation on A-D per EVI routes - only the attributes of the best A-D per EVI route are propagated

- For I-ES based Service Gateway redundancy, a reference to FRR as in I-D.burdet-bess-evpn-fast-reroute is added

- Updated References and Terminology section
Next Steps

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• Implementations exist

• The authors would like to request Working Group Adoption again
Thank you