Bench Marking of EVPN-VPWS

draft-kishjac-bmwg-evpnvpwstest-03

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EVPN-VPWS

- EVPN-VPWS is defined in RFC 8214.
- Point to point service.
- 2 modes of operation Single-Active, Active-Active
- The dual home PE’s simultaneously forward traffic in case Active-Active.
- Has load balancing capability.
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Topology

- RT1
  - SHPE
  - RR/P
    - DUT
    - MHPE2
    - CE
- RT2

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Benchmarking Parameters of EVPN-VPWS

- Local link failure
- Core failure
- Link flap
- Adding Service
- Deactivating/Activating service
- Scale Convergence
- HA
- Soak
Comments Received from previous IETF

• There was an ask to publish this draft in BESS working Group.
• The draft was published and got comments.
• Comments regarding the platform, services.
• Comment to put Route Reflector outside the data path.
Action Items:

• Comments are addressed.
• Moving the route reflector from data path does not make any significant change in testing.
Next Steps

• Comments and request for adoption.
Thank you