

draft-sajassi-bess-evpn-per-mcast-flow-df- election-01.txt

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Changes since Rev00

- In order to provide better granularity for per flow DF election, we are adding one additional DF type to existing per flow DF.
- Existing per-flow DF type (0x04):
 - If DF election procedure is operating in (S,G) mode, depending on IGMP join state it MUST use (S,G) and (*,G) mode.
- New per-flow DF type (0x05):
 - If DF election procedure is operating in (*,G) mode, irrespective of IGMP join state ((S,G) or (*,G)) it MUST operate in (*,G) mode
 - This option gives flexibility of enforcing QOS policy per group.

Running Code

- It has been implemented in IOS-XR.

Next Step

- We think document is ready for WG adoption.
- Requesting WG Adoption call.