

draft-ietf-flowspec-v2-04.txt

S. Hares, D. Eastlake

C. Yadlapalli, S. Maduscke

Additions since -03.txt

- Filters
 - TTL filter (proposal to IDR WG)
 - MPLS labels (from IDR WG draft)
- Addition of the following actions:
 - MPLS label (Push, Pop, Swap)
- Editorial work

Current status

- Base functionality is defined
 - V1 and V2 Ships in the night interactions defined
 - All filters + action proposals from v1 + proposals
 - User ordering of filters + actions
- Partial deployments of v2
 - Allow implementations to indicate what's implemented in profile
 - Pass information on Filter/Action capabilities
 - Capability bits (draft-haas-flowspec-capability-bits-00.txt)

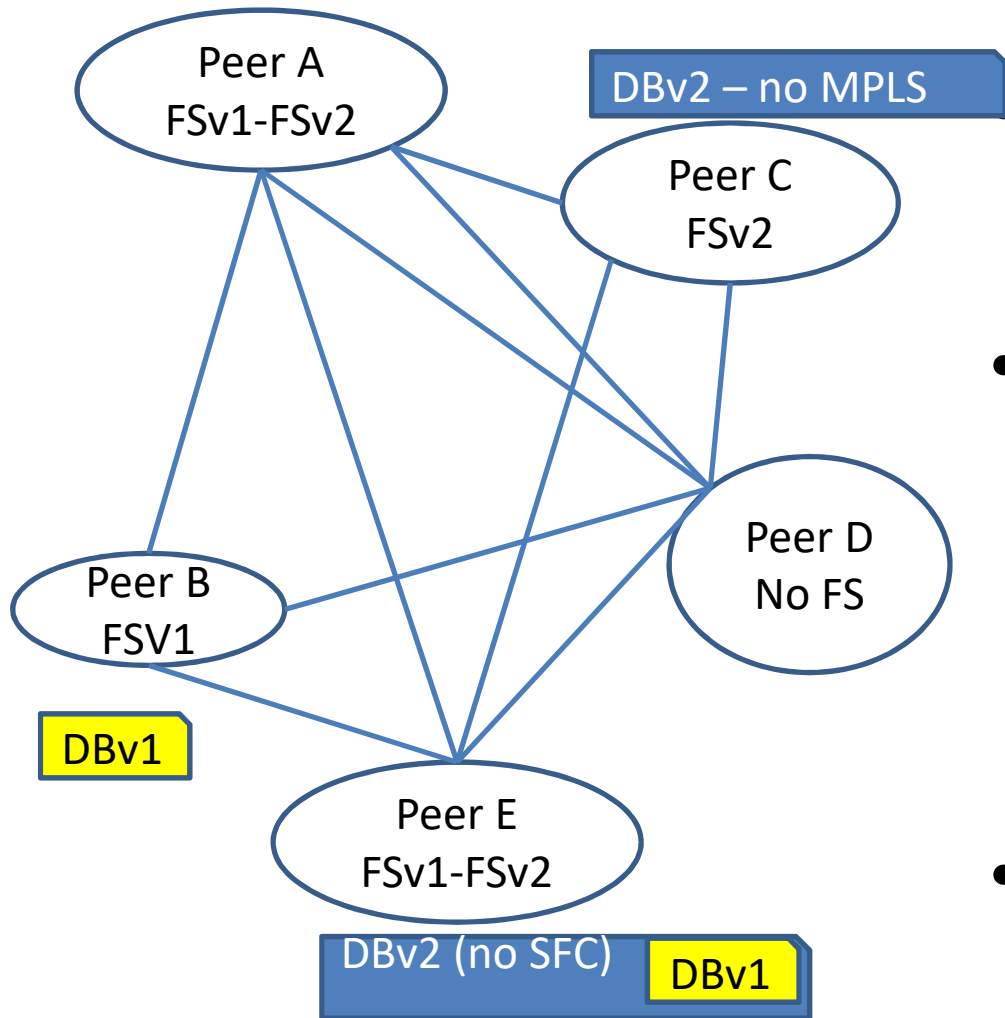
Open Questions

- Partial Implementations
- Tie Action with NLRI (Die-Die-Die Worm)

DBv2- all

DBv1

Partial FSv2 + FSv1 SIN



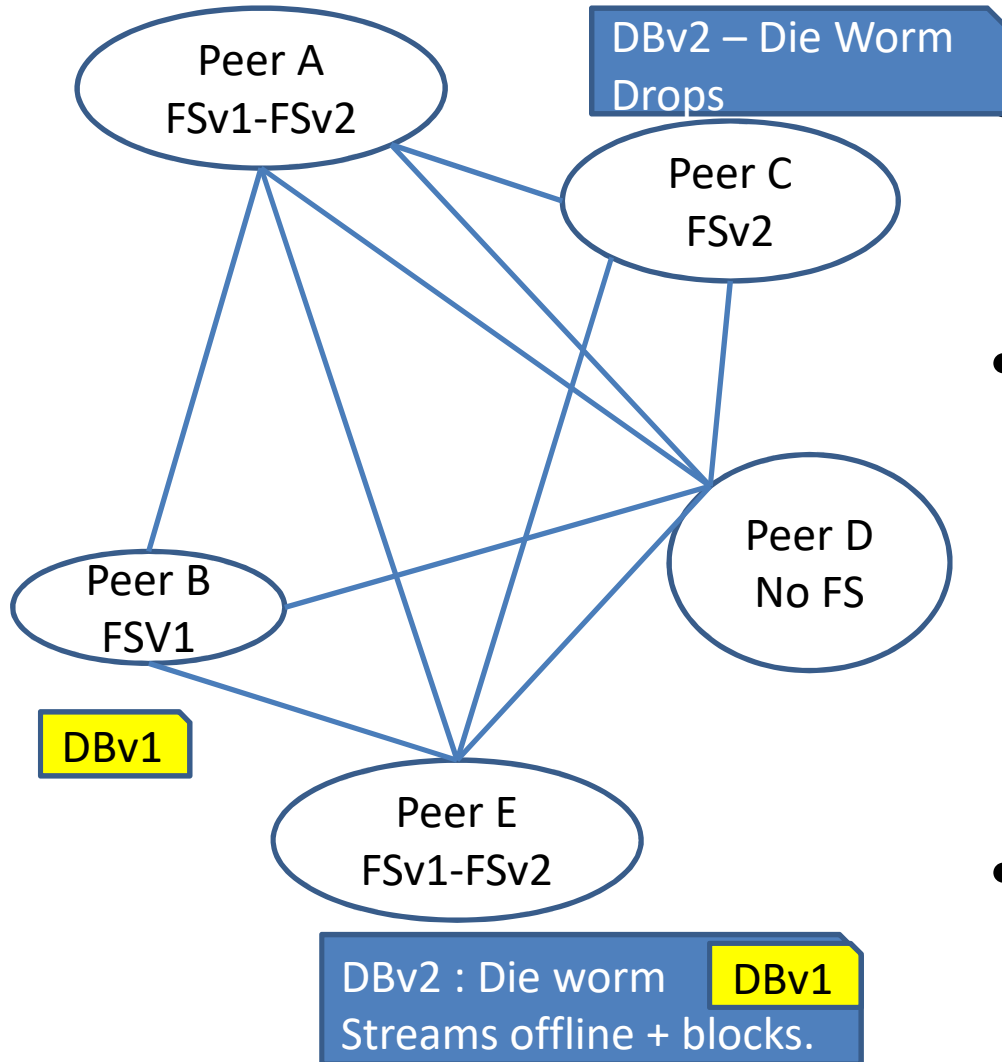
SIN – Ships in Night NLRIs

- No BGP importing of FSv1 into FSv2

- 5 BGP Peers in under administrative domain
 - Complete mesh of Peers (not all links shown)
 - Peer-A-B – pass FSv1
 - Peer A-C – pass FSv2 (?)
 - Peer A-D – no FS
 - Peer A-E – FSv1 and FSv2 (?)
- Peers
 - Establish by capabilities
 - Pass DBs

DBv2- Die Worm Drops **DBv1**

Partial FSv2 + FSv1 SIN



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Ask for WG adoption

- Approval as WG allow us to go on with steady base.
- Author team will be focused on Partial capability work before IETF 113