LSVR Interim 1 Update

Jacob Uecker, Oracle

IETF 102, Montreal

Meeting Meta Info

June 8, 2018 @ 14:30 GMT

~ 90 minutes

10 Attendees, 2 Chairs

- IETF101
- Interim 1 (June 8) ← Updates from here
- IETF 102 (Now) ← You are here
- Interim 2
- IETF 103 (November 2018)
- Interim 3
- IETF 104 (March 2019)

Meeting Overview (Agenda)

Intent: Drive deliverables forward

Current Status

Updates to drafts

- Keyur BGP Based SPF Draft
- Acee BGP SPF LSVR Applicability Draft

Next Steps

Draft Updates (1 / 2)

BGP based SPF Updates

- 01 was submitted at the end of May
- Included most comments
- Covered changes made
- Q and A:
 - Discussion of BGP vs other transports in LSVR
 - Discussion of issue of different link state DBs (repetitive flooding vs update protocol)

Draft Updates (2 / 2)

Applicability Document

- Interaction with other AFI/SAFIs
- BGP-only DCs
- Sparse BGP Peering and BFD Peering
- Bi-Connected Peer Heuristic
- BGP Discover Mechanisms
 - Discussion here
- DCI and Non-DC Applicability
- Security

Finally (next steps)....

- 1. Adoption of Applicability
 - a. WG List support in adoption call (June 22 July 6)
- Discussion of Requirements for Liveness and Neighbor Discovery (later today)
 - a. Common understanding of requirements focus in IETF-102
- 3. Any prototypes being developed?
 - a. Bring it to the WG List