Meetings LSVR - IETF Virtual 110

Discussing slides and agenda
Discussing status of documents (SFP and applicability document) - post AD review

L3DL received WGLC, but lacked desired feedback. This is out of scope, so requires recharter to focus on this document/technology

agenda bashing?

Discussion 1 - Randy Bush L3DL update

- slides are up
- Rob looking to upgrade open soruce LSOE to L3DL
- Issued rasied on potential for L2 storm (Sue)
- Review L3DL
- Sue is talking to diagram showing topology
- Q from Bill Fenner (is this L2 topology working without Spanning Tree?) - Sue confirmed this is an edge case
- Paul Congdon suggested this is invalid L2 topology (and suggested there are other loop free topology management options as well)
- Randy suggested we are not focusing on solving for this (but open to discussion)
- Randy discussed that L3DL topology is suggested is a CLOS with Routers
- Sue confirmed that this does refers to an edge case
- Bill Fenner also noted that MC is just one use case, in addition to BC functions which need to be solved for
- take to list, discuss if L3DL in LSVR needs to deal with this (L2 topology issues)

Discussion 2 - LLDPv2 update

- Paul Congdon, overview of LLDPv2
- Motivation to do this work came from work in LSVR, also was time for an update
- Single frame from LLDP was restrictive
- nothing has fundamentally changed since IETF106
- IEEE 802.1ABdh is working specification
- first WG ballot now in resolution phase (~ last call in IETF)
- looking for open soruce implementation (can do document sharing with LSVR)
- Acee sees this as good work, and recommended to be implemented

Discussion 3 - Update on SFP Draft

- Acee Lindem presenting

- both app and spec docs went back to WG

- team worked through comments over the holiday period (SPF draft doc)

- discusion of key changes made on current version of draft (following review)

- key updates - 1 NLRI per update

- initial sync, next hop requirement (re:RFC4760), single session requirement

- need another WGLC (following base protocol now in order)

- Multiple implementation - free range routing and Arrcus

- Alvaro comment - single session considerations (we are carrying different information and making different decisions)

- YANG model work in progress

- associates working on it

- Chairs to work on agreement on how this will be

- WGLC expected for SPF spec and app doc. we can send to AD sep if we want, but single push to IESG desired