LSVR
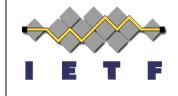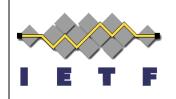## (Link State Vector Routing)

Gunter Van de Velde

Victor Kuarsingh

IETF105
25 July 2019
Montreal, Canada

Administrivia

- Chairs:
  - Gunter Van de Velde
  - Victor Kuarsingh
- Jabber Scribe:
  - tbc
- Minutes:
  - tbc
- Note Well
- Agenda Bashing

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.
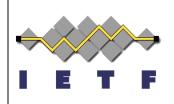
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• By participating in the IETF, you agree to follow IETF processes and policies.

• If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

• BCP 9 (Internet Standards Process)
• BCP 25 (Working Group processes)
• BCP 25 (Anti-Harassment Procedures)
• BCP 54 (Code of Conduct)
• BCP 78 (Copyright)
• BCP 79 (Patents, Participation)
• https://www.ietf.org/privacy-policy/ (Privacy Policy)
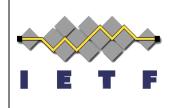
I E T F

Agenda

- Administrivia and agenda bashing (10 min)
  - Chairs
- Call to action (5min)
  - Importance of YANG
  - Ignas Bagdonas
- Update of draft-ietf-lsvr-l3dl-02 (15min)
  - Randy Bush or Rob Austein
- IEEE 802.1 WG LLDPv2 status update (30min)
  - Paul Congdon
- Update of draft-ietf-lsvr-bgp-spf-05 (15min)
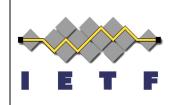 - Keyur
- Closing and next steps (Chairs) (5 min)

LSVR Milestones

- March 2019
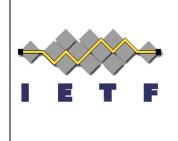 - Applicability statement for LSVR in DCs `Adopted`
  - LSV distribution using BGP transport `Adopted`
  - LSVR with standard Dijkstra path selection `Adopted`
- July 2019
  - YANG specification for LSVR
- Late Adoption
  - December 2018: L3DL (LSoE) adopted as WG item

LSVR WG Status

- LSVR Deliverables seem in good progress
- LSoE has Python3 demo available
  - https://github.com/Arrcus/lsoe-python
- LSVR has progress too (see later)
- Some documents appear ready initiate WGLC
  - draft-ietf-lsvr-applicability-02
  - draft-ietf-lsvr-bgp-spf-05

THANK YOU!