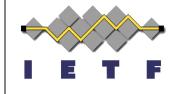
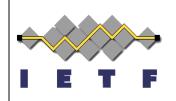
LSVR

(Link State Vector Routing)

Gunter Van de Velde Victor Kuarsingh

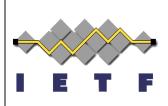


Interim Meeting, 8 May 2018 Webex



Administrivia

- Chairs:
 - Gunter Van de Velde
 - Victor Kuarsingh
- Jabber Scribe:
 - n/a (Webex/Interim)
- Minutes:
 - Will be shared
- Note Well.
- Agenda Bashing.



Note Well

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- · The IETF plenary session
- · The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- · Any IETF working group or portion thereof
- · Any Birds of a Feather (BOF) session
- . The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

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Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and <a href="RFC 53

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

I E T F

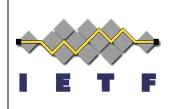
Agenda

- Administrivia and agenda bashing (5 min)
 - Chairs
- State of LSVR (15 min)
 - Update on the current progress (Chairs)
- Shortest Path Routing Extensions for BGP Protocol (30 min)
 - (draft-ietf-lsvr-bgp-spf-01) (Keyur)
- Usage and Applicability of Link State Vector Routing in Data Centers (20 min)
 - (draft-keyupate-lsvr-applicability-01) (Acee)
- Discussion: next steps regarding Neighbor and Liveliness detection (15 min)
 - LLDP
 - Link State Over Ethernet (draft-ymbk-lsvr-lsoe)
 - ECP
 - BGP Neighbor Autodiscovery (draft-xu-idr-neighbor-autodiscovery)
- Closing and next steps (Chairs) (5 min)

I E T F

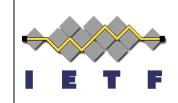
Next Steps

- IETF101 first stab at the LSVR deliverables
- Interim #1 This is now!
- IETF102 (July2018)
- Interim #2
- IETF103 (November 2018)
- Interim #3
- IETF104 (March 2019) Milestone date



LSVR Milestones

- March 2019
 - Applicability statement for LSVR in DCs
 - LSV distribution using BGP transport
 - LSVR with standard Dijkstra path selection
- July 2019
 - YANG specification for LSVR



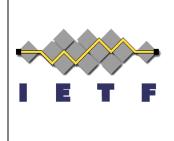
LSVR Charter Status

- First LSVR WG document
 - BGP-SPF adopted
 - First version for review released
 - Included much feedback received from WG adoption call
- More substantial applicability draft released
 - Candidate WG adoption
- YANG model still untouched?
- Neighbor discovery and liveliness discussions
 - various options mentioned
 - What are the LSVR requirements?
 - which technology is best fit for LSVR?

I E T F

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THANK YOU!