

IETF 117 LSVR

(Link State Vector Routing)

25 July 2023

Gunter Van de Velde
Ketan Talaulikar

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IETF 117 San Francisco
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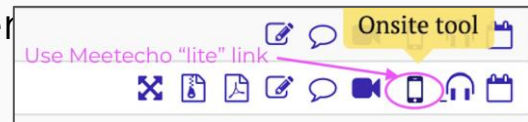
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Resources for IETF 117 San Francisco

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
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Administrivia

- Chairs:
 - Gunter Van de Velde
 - Ketan Talaulikar
- Jabber Scribe:
 - Please help monitor Meetecho chat
- Minutes:
 - tbc
- Note Well
- Agenda Bashing

Note Well

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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)

Agenda

- Welcome & agenda bashing (Chairs) - 10 min
- BGP Link-State Shortest Path First (SPF) Routing (20min)
 - <https://datatracker.ietf.org/doc/draft-ietf-lsvr-bgp-spf/26/>
 - by Keyur Patel
- A YANG Model for BGP-LS, BGP-LS-VPN, and BGP-LS-SPF (30min)
 - <https://datatracker.ietf.org/doc/draft-ietf-lsvr-bgp-ls-yang/01/>
 - by Mahesh Jethanandani
- Usage of BGP-LS-SPF in Multi-segment SD-WAN (10min)
 - <https://datatracker.ietf.org/doc/draft-sheng-lsvr-bgp-spf-for-sdwan/00/>
 - by Hang Shi
- Closing & LSVR next steps (20min)
 - LSVR WG re-charter update
 - by LSVR co-chairs

LSVR WG – Personnel Update

- Welcome to Jim Guichard as the new LSVR AD
- Welcome to Ketan Talaulikar as new LSVR co-chair
- Many thanks for Alvaro Retana for the many years of LSVR and DC centric routing support
- Many thanks to Victor Kuarsingh to be driver at LSVR and to provide operational/architectural MSDC focus

LSVR WG Document Status - Active

draft-ietf-lsvr-bgp-spf-26 (updated 2023-6-19)

- Alvaro Retana (former RTG AD) Re-reviewed
- IANA code-points assigned
- New document Shepherd assigned
- Document to be presented today
- Submit to IESG for publication post addressing of open comments

draft-ietf-lsvr-applicability-09 (Updated 2023-2-20)

- WGLC from 20 April 2023 – 4 May 2023
- RTGDIR and OPSDIR reviews: Document is ready
- Review from co-chair (Ketan)
- Submit to IESG for publication post addressing of open comments

draft-ietf-lsvr-bgp-ls-yang-01 (Updated 2023-2-27)

- A YANG Model for BGP-LS, BGP-LS-VPN, and BGP-LS-SPF
- Document be presented today

LSVR WG Document Status - Expired

- draft-ietf-lsvr-l3dl-09 (updated 2022-5-2)
- draft-ietf-lsvr-l3dl-ulpc-03 (updated 2022-5-2)
- draft-ietf-lsvr-l3dl-signing-04 (updated 2022-5-2)

LSVR WG – Individual Documents

(New) draft-sheng-lsvr-bgp-spf-for-sdwan (created 2023-7-10)

- Usage of BGP-LS-SPF in Multi-segment SD-WAN
- Document be presented today

(updated) draft-psarkar-lsvr-bgp-spf-impl-01 (Updated 2023-6-6)

- Implementation report for BGP SPF
- Thanks to Pushpasis for updating the document

(updated) draft-chen-lsvr-flood-reduction-05 (Updated 2023-06-23)

- Flood reduction for BGP SPF

LSVR WG Charter & next steps

- Key protocol spec deliverable getting closed completed
- YANG spec is progressing
- Work to revise LSVR charter
- L3DL work to be formalized into LSVR

Thank You !