9 November 2023

IETF 118 – LSVR WG

This session is being recorded



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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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)



Note Really Well

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IETF 118 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the "Meetecho lite" client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- Keep audio and video off if not using the onsite version



Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

Resources for IETF 118 Prague

- Agenda https://datatracker.ietf.org/meeting/agenda
- Meetecho and other information:
 https://www.ietf.org/how/meetings/preparation
- If you need technical assistance, see the Reporting Issues page: http://www.ietf.org/how/meetings/issues/

Administrivia

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

Agenda

* 15:00-15:05 Welcome & Admin

by LSVR co-chairs

* 15:05-15:15 BGP Link-State Shortest Path First (SPF) Routing

https://datatracker.ietf.org/doc/draft-ietf-lsvr-bgp-spf/28/by Keyur Patel

* 15:15-15:30 A YANG Model for BGP-LS, BGP-LS-VPN, and BGP-LS-SPF

https://datatracker.ietf.org/doc/draft-ietf-lsvr-bgp-ls-yang/02/by Mahesh Jethanandani

* 15:30-15:50 Usage of BGP-LS-SPF in Multi-segment SD-WAN

https://datatracker.ietf.org/doc/draft-sheng-lsvr-bgp-spf-for-sdwan/01/bv Hang Shi

* 15:50-16:00 Proposed Update to BGP Link-State SPF NLRI Selection Rules

https://datatracker.ietf.org/doc/draft-dong-lsvr-bgp-spf-selection/00/by Jie Dong

* 16:00-16:20 Charter Update Discussion

by LSVR co-chairs

LSVR WG Document Status - Active

draft-ietf-lsvr-bgp-spf-28 (updated 2023-8-29)

- O Shepherd review posted on 2023-09-22
- O Authors are reworking draft
- O Jim (RTG-AD) returned draft to WG
- O Updates is presented today

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

- O No further updates since IETF117
- O Will be taken up after BGP-SPF

draft-ietf-lsvr-bgp-ls-yang-01 (Updated 2023-10-10)

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

LSVR WG Document Status - Active

- draft-ietf-lsvr-l3dl-10 (refresh 2023-7-25)
- draft-ietf-lsvr-l3dl-ulpc-04 (refresh 2023-7-25)
- o draft-ietf-lsvr-l3dl-signing-05 (refresh 2023-7-25)

WG Slides

WG Charter Discussion – Open Mic

- BGP-SPF Adjacency Formation & Liveness
 - This may or may not be the same as BGP Peering depending on the peering model
 - L3DL ...
- Protocol Maintenance and Extensions
 - Beyond the base specification ...
- BGP-SPF Applications
 - Beyond the basic underlay routing role in DCs ...

Thank You!