IETF 117 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “onsite tool” 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 117 San Francisco

- 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:
  ○ 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.

As a reminder:

- 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.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

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)
Agenda

- Welcome & agenda bashing (Chairs) - 10 min
- BGP Link-State Shortest Path First (SPF) Routing (20min)
  - 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
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
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!