### IETF 113 LSVR

(Link State Vector Routing)

24 March 2022

Gunter Van de Velde Victor Kuarsingh

This session is being recordec

IETF 113 Vienna hosted by







### 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)
- https://www.ietf.org/privacy-policy/(Privacy Policy)



### This session is being recorded

# IETF 113 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

Onsite tool

### Resources for IETF 113 Vienna

- Agenda
   <a href="https://datatracker.ietf.org/meeting/agenda">https://datatracker.ietf.org/meeting/agenda</a>
- Meetecho and other information:
  <a href="https://www.ietf.org/how/meetings/113/preparation">https://www.ietf.org/how/meetings/113/preparation</a>
- If you need technical assistance, see the Reporting Issues page: <a href="http://www.ietf.org/how/meetings/issues/">http://www.ietf.org/how/meetings/issues/</a>

### Administrivia

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

# Agenda

### Welcome & agenda bashing (Chairs) - 15 min

- Next steps: BGP Link-State Shortest Path First (SPF) Routing (draft-ietf-lsvr-bgp-spf-16)
- Next steps: LSVR WG re-charter update

#### Updates on drafts:

- BGP-SPF Flooding Reduction (draft-chen-lsvr-flood-reduction-01) 10 Min
  - O by Huaimo Chen
- L3ND Upper-Layer Protocol Configuration (draft-ymbk-idr-l3nd-ulpc) 20 Min
  - O by Randy Bush
- Layer-3 Neighbor Discovery (draft-ymbk-idr-l3nd) 20 Min
  - O by Randy Bush

## LSVR WG Status & next steps

AD Reviewed, IANA code-points assigned – ready for IESG Submit

draft-ietf-lsvr-bgp-spf-16 (updated 15-02 2022)

#### WG Documents

- draft-ietf-lsvr-l3dl-ulpc-02 (updated 10-14 2021)
- draft-ietf-lsvr-l3dl-signing-03 (updated 10-14 2021)
- draft-ietf-lsvr-l3dl-08 (updated 10-14 2021)

#### Update LSVR charter

- Key deliverables completed
- L3DL work to be formalized into LSVR
- LSVR YANG spec pending upon IDR progress of BGP YANG

# Thank You!