6man working group
IETF 113
Bob Hinden
Ole Trøan

This session is being recorded
IETF 113 - Vienna
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)
IETF 113 Meeting Tips

In-person participants
● Make sure to sign into the session using the Meetecho (usually the “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 113 Vienna

● Agenda
  https://datatracker.ietf.org/meeting/agenda
● Meetecho and other information:
  https://www.ietf.org/how/meetings/113/preparation
● If you need technical assistance, see the Reporting Issues page:
  http://www.ietf.org/how/meetings/issues/
6MAN Administrivia

- Jabber Room, Zulip
  6man@jabber.ietf.org
- Meetecho and other information:
  https://meetings.conf.meetecho.com/ietf113/?group=6man
- Minutes:
  https://notes.ietf.org/notes-ietf-113-6man
  Minutes taker: Peng Shuping
  Jabber Scribe RFC7649: N/A
- Presentations:
  https://datatracker.ietf.org/meeting/ietf113/session/6man
Introduction

- Introduction and Document Status, Agenda Bashing, Chairs, 10 min.

Working Group Drafts

- IPv6 Hop-by-Hop Options Processing Procedures, Gorry Fairhurst / Bob Hinden, 20 min.
- Limits on Sending and Processing IPv6 Extension Headers, Tom Herbert, 15 min.
- Carrying Virtual Transport Network (VTN) Identifier in IPv6 Extension Header, Jie Dong/Robin Li, 15 min.
- Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers, Brian Carpenter, 10 min.

Active Individual Drafts

- Segment Identifiers in SRv6, Suresh Krishnan, 15 min.
- Source address selection for ULAs, Ted Lemon, 15 min.
Agenda (2 of 2)

New Internet Drafts and Drafts without apparent W.G. Support

- IPv6 Minimum Multipath MTU Detection, Guofeng Qian, 5 min.
- Multicast using Multicast Routing Header, Huaimo Chen, 5 min.
- ND Prefix Robustness Improvements, Paolo Volpato, 5 min.
- RBS (Recursive BitString Structure) for Multicast Source Routing over IPv6, Multicast using Multicast Routing Header, Toerless Eckert, 5 min.
Published RFCs:
RFC9131 Gratuitous Neighbor Discovery: Creating Neighbor Cache Entries on First-Hop Routers

RFC Editor Queue:
None
Submitted to IESG:
Operations, Administration, and Maintenance (OAM) in Segment Routing Networks with IPv6 Data plane (SRv6) draft-ietf-6man-spring-srv6-oam-11
(Revised ID needed from June 2. 1 DISCUSS status?)

IPv6 Application of the Alternate Marking Method
draft-ietf-6man-ipv6-alt-mark-12 2 DISCUSS (was 07 at 111)

IPv6 Minimum Path MTU Hop-by-Hop Option
draft-ietf-6man-mtu-option-11 (In AD evaluation)
Awaiting writeup:
None

Working group adoption calls:
None

Working group documents:
draft-carpenter-6man-rfc6874bis Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers
draft-ietf-6man-eh-limits Limits on Sending and Processing IPv6 Extension Headers
draft-ietf-6man-enhanced-vpn-vtn-id Carrying Virtual Transport Network (VTN) Identifier in IPv6 Extension Header
draft-ietf-6man-hbh-processing IPv6 Hop-by-Hop Options Processing Procedures

Expired:
None