6MAN Working Group
IETF 108

Bob Hinden
Ole Trøan
Meeting notes:

● Meetecho:
  ■ Share screen (don't use)
  ■ Share video
  ■ Enter mike queue
  ■ Grab audio (stand up and shout mode)
  ○ Presenters:
    ■ Share video and enter mike queue (or grab audio)
    ■ Chairs will present the slides
  ○ Participants:
    ■ Enter mike queue (video if you like)
    ○ If you accidentally request audio/video/screen sharing just press the button again to de-request.

● Remember to state full name when speaking
● Bluesheet is tracked automatically by meetecho
● Notes on codimd

https://www.ietf.org/how/meetings/108/sessionparticipant-guide/
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.
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- 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/](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)
Administrivia

**Jabber Room:** 6man@jabber.ietf.org

**Meetecho:** https://meetings.conf.meetecho.com/ietf108/?group=6man

**Minutes:** https://codimd.ietf.org/notes-ietf-108-6man

**Minutes taker:** Barbara Stark

**Jabber Scribe RFC7649:** <TBD>

**Presentations:**

https://datatracker.ietf.org/meeting/ietf108/session/6man
Agenda (Tuesday 1100-1240 (UTC))

- Introduction, Agenda Bashing, Document Status, Chairs, 5 min.

**Working Group Drafts**

- IPv6 Application of the Alternate Marking Method, draft-ietf-6man-ipv6-alt-mark, Giuseppe Fioccola, 10 min.
- Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events, draft-ietf-6man-slaac-renum, Fernando Gont, 35 min.
- Gratuitous Neighbor Discovery: Creating Neighbor Cache Entries on First-Hop Routers, draft-ietf-6man-grand, Jen Linkova, 15 min.

**Active Individual Drafts**


**New Individual Drafts (as time allows)**

Agenda (Friday 1300-1350 (UTC))

- Introduction, Agenda Bashing, Document Status, Chairs, 5 min.

Working Group Drafts

- IPv6 Minimum Path MTU Hop-by-Hop Option, draft-ietf-6man-mtu-option, Ana Custura, Gorry Fairhurst, 15 min.

New Individual Drafts (as time allows)

- Attribution Option for Extension Header Insertion, draft-herbert-6man-eh-attrib, Tom Herbert, 15 min.
- BIER in IPv6 (BIERin6), draft-zhang-bier-bierin6, Sandy Zhang, 10 min.
- Carrying VTN Identifier in IPv6 Extension Header, draft-dong-6man-enhanced-vpn-vtn-id, Jie Dong, 10 min.
- IPv6 hosts detection, draft-li-6man-6hosts-detection, Jiang Li, 5 min.
Document Status

https://datatracker.ietf.org/group/6man/documents/

Published RFCs:
RFC 8781 (was draft-ietf-6man-ra-pref64)
Discovering PREF64 in Router Advertisements

RFC-Editor Queue:
<draft-ietf-6man-icmp-limits-08>

Submitted to IESG:
Temporary Address Extensions for Stateless Address Autoconfiguration in IPv6
<draft-ietf-6man-rfc4941bis-09>

IETF Last Call:
-
Document Status II

https://datatracker.ietf.org/group/6man/documents/

Working group last call:
Operations, Administration, and Maintenance (OAM) in Segment Routing Networks with IPv6 Data plane (SRv6)
<draft-ietf-6man-spring-srv6-oam-04> (since January 9th)

Gratuitous Neighbor Discovery: Creating Neighbor Cache Entries on First-Hop Routers
<draft-ietf-6man-grand-00>

Working group documents:
IPv6 Minimum Path MTU Hop-by-Hop Option
<draft-ietf-6man-mtu-option-02>

IPv6 Application of the Alternate Marking Method
<draft-ietf-6man-ipv6-alt-mark-01>
Working group adoption calls:

*The IPv6 Compact Routing Header (CRH)*
draft-bonica-6man-comp-rtg-hdr-22

"The chairs have reached an impasse on the adoption of this draft. Bob thinks that the draft meets the criteria for adoption (that is, there is enough interest in the problem and no serious technical objections were raised that couldn’t be resolved), while Ole thinks the inter-area issues need to be resolved first and it is better to wait until the Spring design team reaches some technical conclusions before making an adoption decision. We do agree that there is nothing close to a consensus that would be required for later advancement. Our split is similar to what we saw on the mailing list regarding the call for adoption. Not an ideal solution, but it is where we are.

We are deferring the adoption conclusion until after the Spring design team has produced some technical output."

*Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events*
draft-gont-6man-slaac-renum-08

"The chairs reading of results of the adoption call is that there is agreement that 6MAN w.g. should work on this problem, but there is not support for the solutions proposed in the document."
