



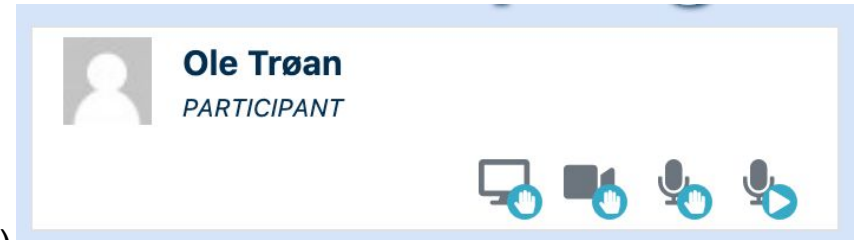
6MAN Working Group

IETF 108

Bob Hinden
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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/session-participant-guide/>

<https://www.ietf.org/media/documents/Documentation-Meetecho-IETF.pdf>



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:

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- 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)



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

- Transmission of IPv6 Packets over Overlay Multilink Network (OMNI) Interfaces, [draft-templin-6man-omni-interface](#), Fred Templin, 20 min.

New Individual Drafts (as time allows)

- Self-configuring Stub Networks: Problem Statement, [draft-lemon-stub-networks-ps](#), Ted Lemon, 15 min.

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:

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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>

Document Status III

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

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."