

8 November 2023

IETF 118 6MAN WG

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Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

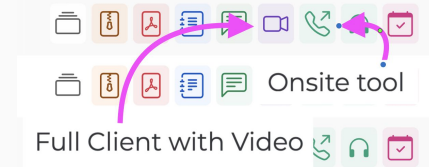
- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

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- Make sure your audio and video are off unless you presenting
- Use of a headset is strongly recommended



6man Administrivia

- Jabber Room, Zulip
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- [Meetecho and other information:](https://meetings.conf.meetecho.com/ietf118/?group=6man)
<https://meetings.conf.meetecho.com/ietf118/?group=6man>
- Minutes:
<https://notes.ietf.org/notes-ietf-118-6man>
Minutes taker: TBD
Jabber Scribe RFC7649: N/A
- Presentations:
<https://datatracker.ietf.org/meeting/ietf118/session/6man>

Agenda (1 of 2)

Introduction

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

Working Group Drafts

- IPv6 Hop-by-Hop Options Processing Procedures, [draft-ietf-6man-hbh-processing](#), Gorry Fairhurst, Bob Hinden, 15 min.
- Limits on Sending and Processing IPv6 Extension Headers, [draft-ietf-6man-eh-limits](#), Tom Herbert, 10 min.
- IPv6 Query for Enabled In-situ OAM Capabilities, [draft-ietf-6man-icmpv6-ioam-conf-state](#), Xiao Min, 10 min
- Preference for ULAs over RFC1918 addresses in RFC6724, [draft-buraglio-6man-rfc6724-update](#), Tim Chown, Nick Buraglio, 25 min.

Agenda (2 of 2)

Active Individual Drafts

- Signalling DHCPv6 Prefix Delegation Availability to Hosts, [draft-collink-6man-pio-pflag](#), Lorenzo Colitti, 10 min.
- NPTv6: Reclassification to Standards Track, [draft-bctb-6man-rfc6296-bis](#), Margaret Wasserman, Ole Trøan, 10 min.
- Inflight Removal of IPv6 Hop-by-Hop and Routing Headers, [draft-herbert-eh-inflight-removal](#), Tom Herbert, 10 min.
- Basic Support for IPv6 Networks Operating over 5G Vehicle-to-Everything Communications, [draft-jeong-6man-ipv6-over-5g-v2x](#), Jaehoon Paul Jeong, 10 min.

Document status (1 of 3)

Published RFCs:

RFC Editor Queue:

Submitted to IESG:

[draft-ietf-6man-rfc6874bis](#) Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers
Ongoing discussion with IESG

[draft-ietf-6man-sids](#), Segment Identifiers in SRv6
Waiting for AD Go Ahead

Passed WG Last Call:

[draft-ietf-6man-hbh-processing](#), IPv6 Hop-by-Hop Options Processing Procedures
Waiting for Write-Up

Document status (2 of 3)

In WG Last Call

[draft-ietf-6man-eh-limits-08](#) Limits on Sending and Processing IPv6 Extension Headers
Chair review

In WG Adoption Call

[draft-bonica-6man-comp-rtg-hdr-31](#), The IPv6 Compact Routing Header (CRH)

Working Group Documents (not listed elsewhere in doc status)

[draft-ietf-6man-icmpv6-ioam-conf-state-01](#) IPv6 Query for Enabled In-situ OAM
Capabilities

[draft-ietf-6man-rfc6724-update-02](#), Preference for IPv6 ULAs over IPv4 addresses in
RFC6724

[draft-ietf-6man-enhanced-vpn-vtn-id-05](#) Carrying Virtual Transport Network (VTN)
Information in IPv6 Extension Header

[draft-ietf-6man-ipv6-over-wireless-04](#) Architecture and Framework for IPv6 over
Non-Broadcast Access

Document status (3 of 3)

Expired Working Group Documents

[draft-ietf-6man-slaac-renum-07](#), Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events, **2023**

[draft-ietf-6man-rs-refresh-02](#), IPv6 Neighbor Discovery Optional RS/RA Refresh, **2016**

[draft-ietf-6man-hbh-header-handling-03](#), IPv6 Hop-by-Hop Options Extension Header, **2016**

[draft-ietf-6man-nd-opt-validation-00](#), Validation of IPv6 Neighbor Discovery Options, **2015**

[draft-ietf-6man-addr-select-considerations-05](#), Considerations for IPv6 Address Selection Policy Changes, **2013**

[draft-ietf-ipv6-ula-central-02](#), Centrally Assigned Unique Local IPv6 Unicast Addresses, **2007**

Reminder: Collaboration with other WGs

- Other WGs' effort might require 6MAN involvement
- 6MAN WG prefers to be involved after the other WG reaches some level of consensus, such as:
 - adoption call
 - confirmation from the WG chairs