

29 March 2023

IETF 116 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:

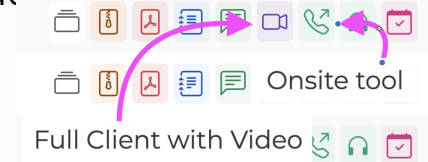
- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
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- Use of a headset is strongly recommended

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-116-6man>
Minutes taker: TBD
Jabber Scribe RFC7649: N/A
- Presentations:
<https://datatracker.ietf.org/meeting/ietf116/session/6man>

Agenda (1 of 2)

Introduction

- Introduction, Agenda Review, and Document Status , Chairs, 15 min.

Working Group Drafts

- Carrying Virtual Transport Network (VTN) Information in IPv6 Extension Header, [draft-ietf-6man-enhanced-vpn-vtn-id](#), Jie Dong, Robin Li, 15 min
- Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Event, [draft-ietf-6man-slaac-renum](#) Fernando Gont, 20 min.
- Limits on Sending and Processing IPv6 Extension Headers, [draft-ietf-6man-eh-limits](#), Tom Herbert, 15 min.
- IPv6 Hop-by-Hop Options Processing Procedures, [draft-ietf-6man-hbh-processing](#), Gorrry Fairhurst, Bob Hinden, 15 min.

Agenda (2 of 2)

Individual Drafts

- Tracing process in IPv6 VPN Tunneling Networks, [draft-peng-6man-tracing-option](#), Shuping Peng, 10 min.
- Signalling DHCPv6 Prefix Delegation Availability to Hosts, [draft-collink-6man-pio-pflag](#), Lorenzo Colitti, Jen Linkova, 10 min.

If Time Allows

- Generalized IPv6 Tunnel, [draft-li-rtgwq-generalized-ipv6-tunnel](#),
[draft-li-rtgwq-gip6-protocol-ext-requirements](#), Hongyi Huang, Qiangzhou Gao, 5 min.

Document status (1 of 2)

Published RFCs:

[RFC 9343](#) IPv6 Application of the Alternate-Marking Method
(was draft-ietf-6man-ipv6-alt-mark)

RFC Editor Queue:

Submitted to IESG:

[draft-ietf-6man-rfc6874bis-05](#) Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers
In IESG evaluation, two DISCUSSEs, ongoing discussions

In WG Last Call:

[draft-ietf-6man-sids-02](#) Segment Identifiers in SRv6
Waiting for Spring to address issues in Spring C-SID draft

Document status (2 of 2)

Working Group Documents:

[draft-ietf-6man-slaac-renum-05](#)

Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events

[draft-ietf-6man-eh-limits-02](#)

Limits on Sending and Processing IPv6 Extension Headers

[draft-ietf-6man-enhanced-vpn-vtn-id-03](#)

Carrying Virtual Transport Network (VTN) Information in IPv6 Extension Header

[draft-ietf-6man-hbh-processing-06](#)

IPv6 Hop-by-Hop Options Processing Procedures

[draft-ietf-6man-icmpv6-ioam-conf-state-00](#)

IPv6 Query for Enabled In-situ OAM Capabilities

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