

21 March 2024

IETF 119 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:

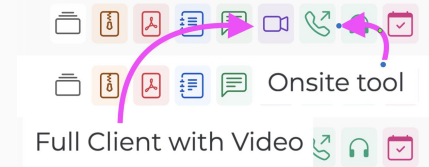
- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

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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
6man@jabber.ietf.org
- Meetecho and other information:
<https://meetings.conf.meetecho.com/ietf119/?group=6man>
- Onsite tool:
<https://meetings.conf.meetecho.com/onsite119/?session=31942>
- Minutes:
<https://notes.ietf.org/notes-ietf-119-6man>
Minutes taker: Peng Shuping
Jabber Scribe RFC7649: N/A
- Presentations:
<https://datatracker.ietf.org/meeting/ietf119/session/6man>

Agenda (1 of 3)

Introduction

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

Working Group Drafts

- Carrying Network Resource Partition (NRP) Information in IPv6 Extension Header, [draft-ietf-6man-enhanced-vpn-vtn-id](#), Jie Dong, 10 mins
- Signalling DHCPv6 Prefix Delegation Availability to Hosts, [draft-ietf-6man-pio-pflag](#), Lorenzo Colitti, 10 min.

Agenda (2 of 3)

Individual Drafts

- Deprecation of The IPv6 Router Alert Option, [draft-bonica-6man-deprecate-router-alert](#) , Ron Bonica, 15 min.
- Entering IPv6 Zone Identifiers into User Interfaces, [draft-carpenter-6man-zone-ui](#) , Brian Carpenter, 15 min.
- Stub Router Flag in ICMPv6 Router Advertisement Messages, [draft-hui-stub-router-ra-flag](#) , Ted Lemon, 15 min.
- Triggering Unsolicited Router Advertisements Upon Configuration Changes, [draft-link-6man-truce](#) , Jen Linkova, 15 min.
- RFC 6296bis IPv6-to-IPv6 Network Prefix Translation, [draft-bctb-6man-rfc6296-bis](#) , Ole Trøan, 10 min.
- Considerations for DetNet extensions for IPv6, [draft-eckert-6man-gos-exthdr-discuss](#) , Toerless Eckert, 10 mins

Agenda (2 of 3)

If Time Allows

- IPv6 Extended Fragment Header [draft-templin-6man-ipid-ext2](#) , Fred Templin, 5 min.
- Terminal Identity Authentication Based on Address Label, [draft-guan-6man-ipv6-id-authentication](#) , Su Yao, 5 min.
- Outer header Translator, [draft-matsuhira-oht](#) , Naoki Matsuhira, 5 min.
- Application-aware IPv6 Networking (APN6) Encapsulation, [draft-li-6man-apn-ipv6-encap](#) , Lizhenbin/Shuping Peng, 5 min.

Document status (1 of 2)

Published RFCs:

RFC Editor Queue:

Submitted to IESG:

- [draft-ietf-6man-sids](#) Segment Identifiers in SRv6
- [draft-ietf-6man-hbh-processing](#) IPv6 Hop-by-Hop Options Processing
- [draft-ietf-6man-comp-rtg-hdr](#), The IPv6 Compact Routing Header (CRH)

Submitted to IESG but...

[draft-ietf-6man-rfc6874bis](#) Representing IPv6 Zone Identifiers in Address

Literals and Uniform Resource Identifiers

Resulted in Entering IPv6 Zone Identifiers into User Interfaces,

[draft-carpenter-6man-zone-ui](#) (on today's agenda)

Document status (1 of 2)

Passed WG Last Call:

- [draft-ietf-6man-rfc6724-update](#), Preference for IPv6 ULAs over IPv4 addresses in RFC6724
 - Waiting for shepherd write up
- [draft-ietf-6man-eh-limits](#), Limits on Sending and Processing IPv6 Extension Headers
 - Waiting for shepherd write up

Document status (2 of 2)

Working Group Documents:

On today's agenda

- [draft-ietf-6man-enhanced-vpn-vtn-id-06](#), Carrying Network Resource Partition (NRP) Information in IPv6 Extension Header
- [draft-ietf-6man-pio-pflag-00](#), Signalling DHCPv6 Prefix Delegation Availability to Hosts

No updates

- [draft-ietf-6man-icmpv6-ioam-conf-state-02](#), IPv6 Query for Enabled In-situ OAM Capabilities
- [draft-ietf-6man-ipv6-over-wireless-05](#), Architecture and Framework for IPv6 over Non-Broadcast Access

Expired

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

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