27 July 2023

IETF 117 6MAN WG

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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)
IETF 117 Meeting Tips

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6man Administrivia

- Jabber Room, Zulip
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- Meetecho and other information:
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- Minutes:
  https://notes.ietf.org/notes-ietf-117-6man
  Minutes taker: TBD
  Jabber Scribe RFC7649: N/A
- Presentations:
  https://datatracker.ietf.org/meeting/ietf117/session/6man
Introduction

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

Working Group Drafts

- Link-local URI Progress?, draft-ietf-6man-rfc6874bis, Bob Hinden, Brian Carpenter, 15 min
- Architecture and Framework for IPv6 over Non-Broadcast Access, draft-ietf-6man-ipv6-over-wireless, Pascal Thubert, 15 min
- IPv6 Query for Enabled In-situ OAM Capabilities, draft-ietf-6man-icmpv6-ioam-conf-state, Xiao Min, 10 min
- IPv6 Hop-by-Hop Options Processing Procedures, draft-ietf-6man-hbh-processing, Gorry Fairhurst, Bob Hinden, 15 min.
Individual Drafts

- Preference for ULAs over RFC1918 addresses in RFC6724, draft-buraqlio-6man-rfc6724-update, Tim Chown, Nick Buraglio, 20 min.
- Signalling DHCPv6 Prefix Delegation Availability to Hosts, draft-collink-6man-pio-pflag, Lorenzo Colitti, Jen Linkova, 15 min.
- Internet Control Message Protocol (ICMPv6) Loopback, draft-mcb-intarea-icmpv6-loopback, Tal Mizrahi, 10 min.

If Time Allows

- IPv6 Neighbor Discovery Routing Proxy, draft-levy-abegnoli-6man-stateless-nd-proxy, Pascal Thubert, 5 min.
- Tracing process in IPv6 VPN Tunneling Networks, draft-peng-6man-tracing-option, Shuping Peng, 5 min.
Published RFCs:

RFC Editor Queue:

Was Submitted to IESG:

draft-ietf-6man-rfc6874bis-09 Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers
   On today’s agenda and ongoing discussion with IESG

Passed WG Last Call:

draft-ietf-6man-sids-03 Segment Identifiers in SRv6
   Waiting for Spring to address issues in C-SID draft
   Received confirmation that issues have been resolved in Spring
   Waiting for shepherd write up

draft-ietf-6man-eh-limits-04 Limits on Sending and Processing IPv6 Extension Headers
   Waiting for chair review and shepherd write up
Working Group Documents:

draft-ietf-6man-hbh-processing-09
IPv6 Hop-by-Hop Options Processing Procedures
*Was in WGLC, on today’s agenda*

draft-ietf-6man-icmpv6-ioam-conf-state-01
IPv6 Query for Enabled In-situ OAM Capabilities

draft-ietf-6man-ipv6-over-wireless-04
Architecture and Framework for IPv6 over Non-Broadcast Access

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

draft-ietf-6man-slaac-renum-07
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