21 March 2024

IETF 119 6MAN WG

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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.

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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 119 Meeting Tips

In-person participants

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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
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.
Individual Drafts

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

- IPv6 Extended Fragment Header [draft-templin-6man-apid-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.
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)
Passed WG Last Call:

  - Waiting for shepherd write up

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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