6MAN Working Group
IETF 110 - Thursday

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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)
Administrivia

**Jabber Room:** 6man@jabber.ietf.org

**Meetecho:** https://meetings.conf.meetecho.com/ietf110/?group=6man

**Minutes:** https://codimd.ietf.org/notes-ietf-110-6man

**Minutes taker:** Barbara Stark and Pengshuping (Peng Shuping)

**Jabber Scribe RFC7649:** N/A

**Presentations:**
https://datatracker.ietf.org/meeting/ietf110/session/6man
Session organisation

The first session will consist of new internet drafts and drafts without apparent working group support. This should give the speakers time to make the case for the work they are proposing.

The second session will include introduction and working group document status, a report from the Spring Compression Design Team, and active working group drafts.
Agenda Tuesday 1200-1400 (UTC)

- Introduction, Agenda Bashing, *Chairs*, 10 min.

**New Internet Drafts and Drafts without Apparent WG support**

- IPv6 Solution for 5G Edge Computing Sticky Service,  
  draft-dunbar-6man-5g-edge-compute-sticky-service  
  Linda Dunbar, 15 min.
- SLAAC with prefixes of arbitrary length in PIO (Variable SLAAC)  
  draft-mishra-6man-variable-slaac  
  Alexandre Petrescu, 15 min.
- Associated Channel over IPv6, draft-yang-rtgwg-ipv6-associated-channel  
  Fan Yang, 15 min.
- SRH Extension for Redundancy Protection,  
  draft-geng-6man-redundancy-protection-srh  
  Fan Yang, 15 min.
- OMNI Adaptation Layer (OAL), draft-templin-6man-omni-interface  
  Fred Templin, 15 min.
- OMNI Implications for IPv6 ND Message Sizing, draft-templin-6man-omni-option  
  Fred Templin, 15 min.
Agenda Thursday 1600-1800 (UTC)

- SR Compression Design Team Status, draft-srcompdt-spring-compression-requirement
  Weiqiang Cheng, 15 min.

Working Group Drafts

- IPv6 Application of the Alternate Marking Method, draft-ietf-6man-ipv6-alt-mark
  Giuseppe Fioccola, 15 min.
- Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events, draft-ietf-6man-slaac-renum
  Fernando Gont, 20 min.

Active Internet Drafts

- IPv6 Hop-by-Hop Options Processing Procedures, draft-hinden-6man-hbh-processing
  Bob Hinden, 20 min.
- Scope of Unique Local IPv6 Unicast Addresses, draft-gont-6man-ipv6-ula-scope
  Fernando Gont, 15 min.
Document Status

https://datatracker.ietf.org/group/6man/documents/

Published RFCs:
RFC 8981 (was draft-ietf-6man-rfc4941bis)
Temporary Address Extensions for Stateless Address Autoconfiguration in IPv6

Submitted to IESG:
Gratuitous Neighbor Discovery: Creating Neighbor Cache Entries on First-Hop Routers, draft-ietf-6man-grand-03 (Revised ID needed)

Operations, Administration, and Maintenance (OAM) in Segment Routing Networks with IPv6 Data plane (SRv6)
draft-ietf-6man-spring-srv6-oam-09 (Last call requested)
Document Status II

https://datatracker.ietf.org/group/6man/documents/

Awaiting writeup:
IPv6 Application of the Alternate Marking Method
draft-ietf-6man-ipv6-alt-mark-03

Working group adoption calls:
The IPv6 Compact Routing Header (CRH)
draft-bonica-6man-comp-rtg hdr-24
Awaiting SR design team. Report now.

Working group documents:
IPv6 Minimum Path MTU Hop-by-Hop Option
draft-ietf-6man-mtu-option-04

Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events
draft-ietf-6man-slaac-renum-02