



# 6MAN Working Group

## IETF 102, Montreal

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# Note Well

A reminder of IETF policies. (<https://www.ietf.org/about/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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- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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)



# Administrivia

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

**Meetecho:** <http://www.meetecho.com/ietf102/6man>

**Etherpad:** <http://tools.ietf.org/wg/6man/minutes>

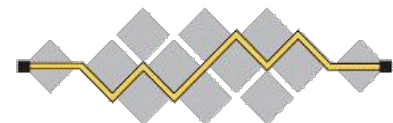
**Minutes taker:** Barbara Stark

**Jabber Scribe:** `<TBD>` (RFC7649)

**Presentations:**

<https://datatracker.ietf.org/meeting/102/materials.html>

Please sign blue sheets



**I E T F**<sup>®</sup>

# Agenda

| <u>Title</u>  | <u>Draft</u>                            | <u>Presenter</u>       | <u>Duration</u> |
|---|---|------------------------|-----------------|
| Introduction and Document status  |   | <i>Chairs</i>          | 10              |
| IPv6 Segment Routing Header (SRH)   | draft-ietf-6man-segment-routing-header  | <i>Darren Dukes</i>    | 40              |
| IPv6 Router Advertisement IPv6-Only Flag  | draft-ietf-6man-ipv6only-flag           | <i>Brian Carpenter</i> | 15              |
| Privacy Extensions for Stateless Address Autoconfiguration in IPv6                            | draft-ietf-6man-rfc4941bis              | <i>Fernando Gont</i>   | 30              |
| The IPv6 Virtual Private Network (VPN) Context Information Option                             | draft-bonica-6man-vpn-dest-opt          | Ron Bonica             | 9               |
| Destination Originates Internet Control Message Protocol (ICMP) Packet Too Big (PTB) Messages | draft-leddy-6man-truncate               | <i>Ron Bonica</i>      | 9               |
| The IPv6 Unrecognized Option  | draft-bonica-6man-unrecognized-opt      | <i>Ron Bonica</i>      | 9               |
| Zero valid lifetimes on point-to-point links  | draft-zerorafolks-6man-ra-zero-lifetime | <i>Lorenzo Colitti</i> | 9               |
| IPv6 Neighbor Discovery Extensions for Prefix Delegation                                      | draft-templin-6man-dhcpv6-ndopt         | Fred Templin           | 9               |
| OAM in Segment Routing Networks with IPv6 Data plane  | draft-ali-spring-srv6-oam               | Zafar Ali              | 9               |
| Router Advertisement Extensions for On-Demand Mobility  | draft-feng-dmm-ra-prefixtype            | Wu-chi Feng            | 1               |

# Document Status

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

## Published RFCs:

### RFC-Editor Queue:

IANA Considerations for IPv6 Neighbor Discovery Prefix Information Option Flags  
draft-ietf-6man-ndpioiana-04

### @IESG:

IPv6 Node Requirements BIS  
<draft-ietf-6man-rfc6434-bis-08>

One Discuss, Eight sets of comments, Authors proposing changes on list.

### WGLC:

IPv6 Segment Routing Header (SRH)  
<draft-ietf-6man-segment-routing-header-13>

Lots of list discussion, new drafts, many tickets closed, several remain,  
and a few new ones



# Document Status II

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

## Active working group documents:

ICMPv6 errors for discarding packets due to processing limits  
draft-ietf-6man-icmp-limits-00

Privacy Extensions for Stateless Address Autoconfiguration in IPv6  
draft-ietf-6man-rfc4941bis-00

IPv6 Router Advertisement IPv6-Only Flag  
draft-ietf-6man-ipv6only-flag-01



# Documents of interest:

## **ipwave:**

draft-ietf-ipwave-ipv6-over-80211ocb-25 Transmission of IPv6 Packets over IEEE 802.11 Networks operating in mode Outside the Context of a Basic Service Set (IPv6-over-80211-OCB)