



6MAN Working Group

IETF 105, Montreal

Bob Hinden
Ole Trøan

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- 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/ietf105/6man>

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

Minutes taker: Barbara Stark

Jabber Scribe: Peng Shuping (RFC7649)

Presentations:

<https://datatracker.ietf.org/meeting/105/materials.html>

Please sign blue sheets

Agenda I (Monday)

- Introduction, Agenda Bashing, Document Status, Chairs, 5 min.

Working Group Drafts

- Area Director Comments on "IPv6 Segment Routing Header (SRH)", [draft-ietf-6man-segment-routing-header](#), Suresh Krishnan / Darren Dukes, 15 min.
- ICMPv6 errors for discarding packets due to processing limits, [draft-ietf-6man-icmp-limits](#), Tom Herbert, 15 min.

Active Individual Drafts

- Path MTU Hop-by-Hop Option, [draft-hinden-6man-mtu-option](#), Gorry Fairhurst / Bob Hinden, 15 min.

New Individual Drafts (as time allows)

- IPv6 Neighbor Discovery on Wireless Networks, [draft-thubert-6man-ipv6-over-wireless](#), Pascal Thubert, 5 min.
- IPv6 Neighbor Discovery Unicast Lookup, [draft-thubert-6lo-unicast-lookup](#), Pascal Thubert, 5 min.

Agenda II (Thursday)

- Introduction, Agenda Bashing, Chairs, 5 min.

Working Group Drafts

- RFC8200 Fragmentation Errata, [RFC8200 Errata](#), Bob Hinden, 15 min.
- Discovering PREF64 in Router Advertisements, [draft-ietf-6man-ra-pref64](#), Jen Linkova, 15 min.

Active Individual Drafts

- Change Status of RFC 2675 to Historic, [draft-jones-6man-historic-rfc2675](#), Gorrry Fairhurst, 10 min.
- SRV6+ Overview and Motivation, Ron Bonica, 15 min.
 - IPv6 Support for Segment Routing: SRv6+, [draft-bonica-spring-srv6-plus](#)
 - The IPv6 Compressed Routing Header (CRH), [draft-bonica-6man-comp-rtg-hdr](#)
 - The Per-Path Service Instruction (PPSI) Option, [draft-bonica-6man-vpn-dest-opt](#)
 - The Per-Segment Service Instruction (PSSI) Option [draft-bonica-6man-seg-end-opt](#)

Agenda III (Thursday)

New Individual Drafts (as time allows)

- Operations, Administration, and Maintenance (OAM) in Segment Routing Networks with IPv6 Data plane (SRv6), [draft-ali-6man-spring-srv6-oam](#), Zafar Ali, 5 min.
- Service-aware IPv6 Network, [draft-li-6man-service-aware-ipv6-network](#), Zhenbin Li, 5 min.
- Consideration of IPv6 Encapsulation for SFC and IFIT, [draft-li-6man-ipv6-sfc-ifat](#), Shuping Peng, 5 min.
- Encapsulation of Path Segment in SRv6, [draft-li-6man-srv6-path-segment-encap](#), Cheng Li, 5 min.
- Segment Routing Header encapsulation for In-situ OAM Data, [draft-ali-spring-ioam-srv6](#), Zafar Ali, 5 min.
- DetNet SRv6 Data Plane Encapsulation, [draft-geng-detnet-dp-sol-srv6](#), Xuesong Geng, 5 min.

Document Status

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

Published RFCs:

-

RFC-Editor Queue:

-

IESG:

IPv6 Segment Routing Header (SRH) (*since 2019-07-11*)

<draft-ietf-6man-segment-routing-header-21>

DEAD:

IPv6 Router Advertisement IPv6-Only Flag

<draft-ietf-6man-ipv6only-flag-05>

Document Status II

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

Working group documents:

ICMPv6 errors for discarding packets due to processing limits

<draft-ietf-6man-icmp-limits-03>

Privacy Extensions for Stateless Address Autoconfiguration in IPv6

<draft-ietf-6man-rfc4941bis-02>

Discovering PREF64 in Router Advertisements

<draft-ietf-6man-ra-pref64-01>

Review requests:

6lo:

- IPv6 Backbone Router, [draft-ietf-6lo-backbone-router-11](#)
Volunteers?

ipwave:

- Basic Support for IPv6 over IEEE Std 802.11 Networks Operating Outside the Context of a Basic Service Set (IPv6-over-80211-OCB), [draft-ietf-ipwave-vehicular-networking-11](#)