6MAN Working Group
IETF97, Seoul

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Note Well

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Administrivia

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

**Meetecho:** [http://www.meetecho.com/ietf97/6man](http://www.meetecho.com/ietf97/6man)

**Etherpad:** [http://tools.ietf.org/wg/6man/minutes](http://tools.ietf.org/wg/6man/minutes)

**Minutes taker:**  &lt;TBD&gt;

**Jabber Scribe:** Mikael Abrahamsson (RFC7649)

**Presentations:** [https://datatracker.ietf.org/meeting/97/materials.html](https://datatracker.ietf.org/meeting/97/materials.html)

Please sign blue sheets
Agenda (1 of 2)

Introduction, Agenda Bashing, Document Status, Chairs, 15 min

Working Group Drafts:

- IPv6 Specifications to Internet Standard - Open Issues, Bob Hinden, 40 min.
  
  draft-ietf-6man-rfc2460bis
  draft-ietf-6man-rfc4291bis
  draft-ietf-6man-rfc1981bis

- IPv6 Neighbor Discovery Optional RS/RA Refresh, Erik Nordmark, 15 min.
  draft-ietf-6man-rs-refresh
Agenda (2 of 2)

Active Individual Drafts:

- IPv6 Router Advertisement Prefix Information Option, Erik Kline, 15 min.
  \[draft-pioxfolks-6man-pio-exclusive-bit\]
- IPv6 Node Requirements, Tim Chown, 15 min.
  \[draft-clw-rfc6434-bis\]
- Candidate encapsulation for BIER, Pierre Pfister, 15 min.
  \[draft-pfister-bier-over-ipv6\]

New Individual Drafts:

- Netmod: IPv6 RA submodule options Tim Chown, 10 min.
  \[draft-ietf-netmod-routing-cfg\]
Document Status (1 of 3)

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

**Published since IETF 96:**

**RFC Editor Queue**

- draft-ietf-6man-deprecate-atomfrag-generation-08 (Shepherd: Bob Hinden)
  Generation of IPv6 Atomic Fragments Considered Harmful
- draft-ietf-6man-multi-homed-host-07 (Shepherd: Jouni Korhonen)
  Routing packets from hosts in a multi-prefix network

**@IESG:**

- draft-ietf-6man-default-iids-16
  Recommendation on Stable IPv6 Interface Identifiers
- draft-ietf-6man-ipv6-mibs-obsolete-01 (Shepherd: Ole Trøan)
  Republishing the IPV6-specific MIB modules as obsolete
- draft-ietf-6man-rdnss-rfc6106bis-14 (Shepherd: Fernando Gont)
  IPv6 Router Advertisement Options for DNS Configuration
Document Status (2 of 3)

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In WGLC:

- draft-ietf-6man-rfc1981bis-03
  Path MTU Discovery for IP version 6

- draft-ietf-6man-rfc2460bis-07
  Internet Protocol, Version 6 (IPv6) Specification

- draft-ietf-6man-rfc4291bis-05
  IP Version 6 Addressing Architecture
Document Status (3 of 3)

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

In queue for WGLC:

- draft-ietf-6man-maxra-01
  Support for adjustable maximum router lifetimes per-link

- draft-ietf-6man-rs-refresh-02
  IPv6 Neighbor Discovery Optional RS/RA Refresh

Active WG Documents:

- draft-ietf-6man-segment-routing-header-01
  IPv6 Segment Routing Header (SRH)
Goals and Milestones

Done  - Submit RH0 Deprecation specification to IESG as a Proposed Standard
Done  - Submit PPP Compression Negotiation specification to IESG as a Proposed Standard
Done  - Determine way forward for ULA-C specification
Done  - Resolve open issues with "U/G" bits in Interface Identifiers

Mar 2014 - Develop approach for IPv6 Fragmentation
Mar 2014 - Develop approaches for IPv6 Extension Headers (Hop-by-Hop and Destination)
Jul 2015 - Plan for advancing core IPv6 core specifications to Internet Standard