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Administrivia

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

**Meetecho:** http://www.meetecho.com/ietf100/6man

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

**Minutes taker:** <TBD>

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

**Presentations:**
https://datatracker.ietf.org/meeting/100/materials.html

Please sign blue sheets
Agenda

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

Working Group Drafts:
• IPv6 Node Requirements, draft-ietf-6man-rfc6434-bis, Tim Chown, 30 min.

Active Individual Drafts:
• IPv6 ND PIO Flags IANA Considerations, draft-troan-6man-ndpioiana, Ole Trøan, 10 min.
• Recommendations on the Filtering of IPv6 Packets Containing IPv6 Extension Headers, draft-ietf-opsec-ipv6-eh-filtering, Ron Bonica, 15 min.
• Recommendation on Temporary IPv6 Interface Identifiers, draft-gont-6man-non-stable-iids, Fernando Gont, 15 min.
• IPv6 Address Usage Recommendations, draft-gont-6man-address-usage-recommendations, Fernando Gont, 15 min.
• Route Information Options in Redirect Messages, draft-templin-6man-rio-redirect, Fred Templin, 10 min.

New Individual Drafts
• IPv6 in-band signaling for the support of transport with QoS, draft-han-6man-in-band-signaling-for-transport-qos, Lin Han, 10 min.
Document Status

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

Parked WG document:
• RFC4291bis

@IESG:
• draft-ietf-6man-maxra-03
  Support for adjustable maximum router lifetimes per-link

Active WG documents:
• draft-ietf-6man-rfc6434-bis-02 IPv6 Node Requirements
• draft-ietf-6man-segment-routing-header-07
  IPv6 Segment Routing Header (SRH)
• draft-ietf-6man-rs-refresh-02 (expired)
  IPv6 Neighbor Discovery Optional RS/RA Refresh
Documents of interest:

**opsec:**
- draft-ietf-opsec-ipv6-eh-filtering-04

**v6ops:**
- draft-ietf-v6ops-unique-ipv6-prefix-per-host

**Segment routing:**
- draft-fioccola-spring-flow-label-alt-mark-01
- draft-ietf-spring-ipv6-use-cases
- draft-ietf-spring-segment-routing
IPv6 core standards
Next steps?

- Internet standard: RFC8200, RFC8201, RFC3596, RFC4443
- Remaining as Draft standard:
  - RFC4291 - Addressing architecture
  - RFC4941 - Privacy extensions
  - RFC4861 and RFC4862 - ND and SLAAC
  - RFC5072 - IPv6 over PPP
- <Other IPv6 over foo> documents (dependent on 4291bis)?
  - RFC2464 - IPv6 over Ethernet