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**Minutes taker:** <TBD>

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

**Presentations:**

Please sign blue sheets
Agenda

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

Working Group Drafts:
- IPv6 Specifications to Internet Standard Status, Ole Troan, 5 min.
- Update on rfc4291bis, draft-ietf-6man-rfc4291bis, Bob Hinden, 20 min.
- IPv6 Node Requirements, draft-ietf-6man-rfc6434-bis, Tim Chown, 20 min.

Active Individual Drafts:
- Route Information Options in Redirect Messages, draft-templin-6man-rio-redirect, Fred Templin, 15 min.
- IPv6 Address Usage Recommendations, draft-gont-6man-address-usage-recommendations, Fernando Gont, 15 min.

New Individual Drafts
- Tweaking Default Address Selection, draft-linkova-6man-default-addr-selection-update, Jen Linkova, 10 min.
- Proposals to discover Provisioning Domains, draft-bruneau-intarea-provisioning-domains, Pierre Pfister, 10 min.
- The AERO Address, draft-templin-6man-aeroaddr, Fred Templin, 10 min.
Document Status (1 of 2)

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

Published since IETF 98:

- RFC 8096 The IPv6-Specific MIB Modules Are Obsolete
- RFC 8200 Internet Protocol, Version 6 (IPv6) Specification
- RFC 8201 Path MTU Discovery for IP version 6

Advanced to Internet Standard:

- RFC 4443 Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification
- RFC 3596 DNS Extensions to Support IP Version 6

Parked WG document:

- RFC4291bis
Waiting for writeup:

- draft-ietf-6man-maxra-03
  Support for adjustable maximum router lifetimes per-link

Active WG documents:

- draft-ietf-6man-rfc6434-bis-01 IPv6 Node Requirements
- draft-ietf-6man-rs-refresh-02 (expired)
  IPv6 Neighbor Discovery Optional RS/RA Refresh
- draft-ietf-6man-segment-routing-header-06
  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
Done  - Develop approach for IPv6 Fragmentation
Done  - Develop approaches for IPv6 Extension Headers (Hop-by-Hop and Destination)
Done  - Plan for advancing core IPv6 core specifications to Internet Standard
IPv6 core specifications to Internet Standard

- RFC3596 DNS Extensions to Support IP Version 6 - Advanced to Internet Standard in place.
- RFC4941 Privacy Extensions for Stateless Address Autoconfiguration in IPv6 - No consensus to advance.
- RFC4291 IP Version 6 Addressing Architecture - No consensus to advance - Parked document.
Next steps?

• Draft standard:
  • RFC4941 - Addressing architecture
  • RFC4291 - Privacy extensions
  • RFC4861 and RFC4862 - ND and SLAAC
  • RFC5072 - IPv6 over PPP
• <Other IPv6 over foo> documents (dependent on 4291bis)?
  • RFC2464 - IPv6 over Ethernet