

6MAN Working Group

IETF96, Berlin

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Administrivia

Jabber Room: 6man@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf96/6man>

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

Minutes taker: Musa Stephen Honlue

Jabber Scribe: <TBD> (RFC7649)

Presentations:

<https://datatracker.ietf.org/meeting/96/materials.html>

Please sign blue sheets

Agenda (1 of 2)

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

Working Group Drafts:

- WG Last Call: Recommendation on Stable IPv6 Interface Identifiers, Alissa Cooper, 20 min.
draft-ietf-6man-default-iids
- IPv6 Specifications to Internet Standard - Open Issues, Ole Trøan, 60 min.
draft-ietf-6man-rfc2460bis
draft-ietf-6man-rfc4291bis
draft-ietf-6man-rfc1981bis

Agenda (2 of 2)

Active Individual Drafts:

- IANA IPv6 Special-Purpose Address Registry and unclear use of "global", and Special-Purpose IP Address Registries, Brian Carpenter, Brian Haberman, 15 min.
draft-carpenter-6man-whats-global
draft-bchv-rfc6890bis
- Recommendation on Non-Stable IPv6 Interface Identifiers, Fernando Gont, 15 min.
draft-gont-6man-non-stable-iids

New Individual Drafts:

- *Enterprise Multihoming using Provider-Assigned Addresses without Network Prefix Translation: Requirements and Solution*, Jen Linkova, 10 min.
draft-bowbakova-rtgwg-enterprise-pa-multihoming ,

Document Status (1 of 3)

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

Published since IETF 95

RFC Editor Queue

@IESG:

- draft-ietf-6man-deprecate-atomfrag-generation-07
(Shepherd: Bob Hinden)
Generation of IPv6 Atomic Fragments Considered Harmful
- draft-ietf-6man-ipv6-mibs-obsolete-01 (Shepherd: Ole Trøan)
Republishing the IPV6-specific MIB modules as obsolete
- draft-ietf-6man-multi-homed-host-07 (Shepherd: Jouni Korhonen)
Routing packets from hosts in a multi-prefix network

Document Status (2 of 3)

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

In WGLC:

- draft-ietf-6man-rfc1981bis-02
Path MTU Discovery for IP version 6
- draft-ietf-6man-rfc2460bis-05
Internet Protocol, Version 6 (IPv6) Specification
- draft-ietf-6man-rfc4291bis-02
IP Version 6 Addressing Architecture
- draft-ietf-6man-rdnss-rfc6106bis-14 (Shepherd: Fernando Gont)
IPv6 Router Advertisement Options for DNS Configuration
- draft-ietf-6man-default-iids-13
Recommendation on Stable IPv6 Interface Identifiers

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

Active WG Documents:

- draft-ietf-6man-hbh-header-handling-03
IPv6 Hop-by-Hop Options Extension Header
- draft-ietf-6man-rs-refresh-01
IPv6 Neighbor Discovery Optional RS/RA Refresh
- 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