



# 6MAN Working Group

## IETF 104, Prague

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# 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.

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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/ietf104/6man>

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

**Minutes taker:** Barbara Stark

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

**Presentations:**

<https://datatracker.ietf.org/meeting/104/materials.html>

Please sign blue sheets

# Agenda - Monday



Introduction and Document status		<i>Chairs</i>	0:05:00
6man on github		<i>Chairs</i>	0:05:00
IPv6 Router Advertisement IPv6-Only Flag	draft-ietf-6man-ipv6only-flag	<i>Bob, Brian</i>	0:15:00
Privacy Extensions for Stateless Address Autoconfiguration in IPv6	draft-ietf-6man-rfc4941bis	<i>F. Gont</i>	0:30:00
Discovering PREF64 in Router Advertisements	draft-pref64folks-6man-ra-pref64	<i>J. Linkova</i>	0:15:00
IPv6 Segment Routing Header (SRH)	draft-ietf-6man-segment-routing-header	<i>D. Dukes</i>	0:30:00
SLAAC Renum	draft-gont-6man-slaac-renum	<i>F. Gont</i>	0:20:00

# Agenda - Friday

Introduction		<i>Chairs</i>	0:05:00
IPv6 Segment Routing Header (SRH) Followup (if necessary)	draft-ietf-6man-segment-routing-header-16	<i>D. Dukes</i>	0:10:00
Universal RA	draft-troan-6man-universal-ra-option	<i>O. Troan</i>	0:15:00
Hop by Hop MTU		<i>B. Hinden</i>	0:15:00
Operations, Administration, and Maintenance (OAM) in Segment Routing Networks with IPv6 Data plane (SRv6)	draft-ali-spring-srv6-oam	<i>Z Ali</i>	0:10:00
The IPv6 Compressed Routing Header (CRH)	draft-bonica-6man-comp-rtg-hdr	<i>R. Bonica</i>	0:05:00
The IPv6 Virtual Private Network (VPN) Context Information Option	draft-bonica-6man-vpn-dest-opt	<i>R. Bonica</i>	0:05:00
OAM Capabilities for IPv6	draft-bonica-6man-oam	<i>R. Bonica</i>	0:05:00
The IPv6 Segment Endpoint Option	draft-bonica-6man-seg-end-opt	<i>R. Bonica</i>	0:05:00
In-situ OAM IPv6 Options	draft-ioametal-ippm-6man-ioam-ipv6-options	<i>F. Brockners</i>	0:05:00
Deployment Considerations for In-situ OAM with IPv6 Options	draft-ioametal-ippm-6man-ioam-ipv6-deployment	<i>F. Brockners</i>	0:05:00

## Agenda Requests Received, but not scheduled due to time and/or priority

- Consideration of IPv6 Encapsulation for SFC and IFIT, [draft-li-6man-ipv6-sfc-ifit](#), Shuping Peng.
- Service-aware IPv6 Network, [draft-li-6man-service-aware-ipv6-network](#), Zhenbin Li.
- The length of the prefix of an IPv6 link-local address ranges from 10 to 127, [draft-petrescu-6man-ll-prefix-len](#), Alexandre Petrescu.
- Discovering Provisioning Domain Names and Data, [draft-ietf-intarea-provisioning-domains](#), Eric Vyncke.
- IPv6 Router Advertisement Option for Network Boot, [draft-qin-6man-nb-option](#), Charles Qin.



# Document Status

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

## Published RFCs:

RFC8504 IPv6 Node Requirements

RFC8507 Simple Internet Protocol (SIP) Specification

## RFC-Editor Queue:

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## WGLC:

IPv6 Segment Routing Header (SRH) (*since 2018-03-29*)

<draft-ietf-6man-segment-routing-header-16>

IPv6 Router Advertisement IPv6-Only Flag (*since 2018-09-12*)

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



# Document Status II

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

## **Working group documents:**

[Expired] ICMPv6 errors for discarding packets due to processing limits  
<draft-ietf-6man-icmp-limits-00>

Privacy Extensions for Stateless Address Autoconfiguration in IPv6  
<draft-ietf-6man-rfc4941bis-00>draft-pref64folks-6man-ra-pref64-02

Discovering PREF64 in Router Advertisements  
<draft-pref64folks-6man-ra-pref64-02>



# Use of git / github for documents

## Pros:

- Fine grained revision control
- <https://github.com/ietf-6man/>
- Focus discussions on document changes
- Shifting control to the working group
- Integration with CI tools for producing documents

## Cons:

- Discussions that should have gone to the mailing lists end up as pull requests
- Experiment for now
- New tool to learn

# Github: If you want to do it:

- Attend the Tutorial: GitHub Tools on Sunday
- Attend Thursday's GitHub Integration and Tooling
  
- *draft-ietf-git-github-wg-configuration*
- *draft-thomson-git-using-github*

Using <https://github.com/ietf-6man/universal-ra> to experiment.

Other authors please consider moving your drafts!