



# 6MAN Working Group

## IETF 111 - Tuesday

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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](mailto:6man@jabber.ietf.org)

**Meetecho:** <https://meetings.conf.meetecho.com/ietf111/?group=6man>

**Minutes:** <https://codimd.ietf.org/notes-ietf-111-6man>

**Minutes taker:** Barbara Stark and Pengshuping (Peng Shuping)

**Jabber Scribe RFC7649:** N/A

**Presentations:**

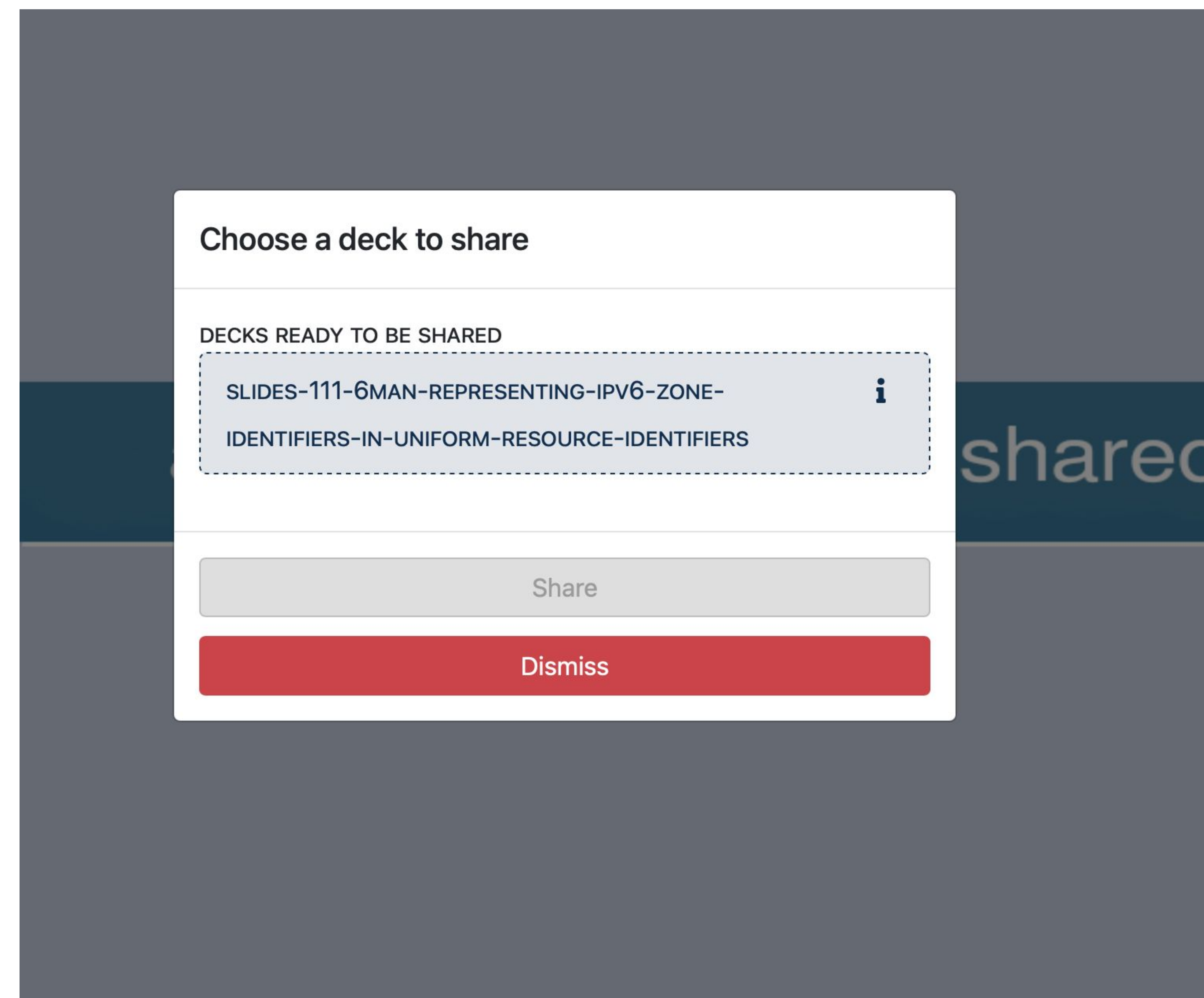
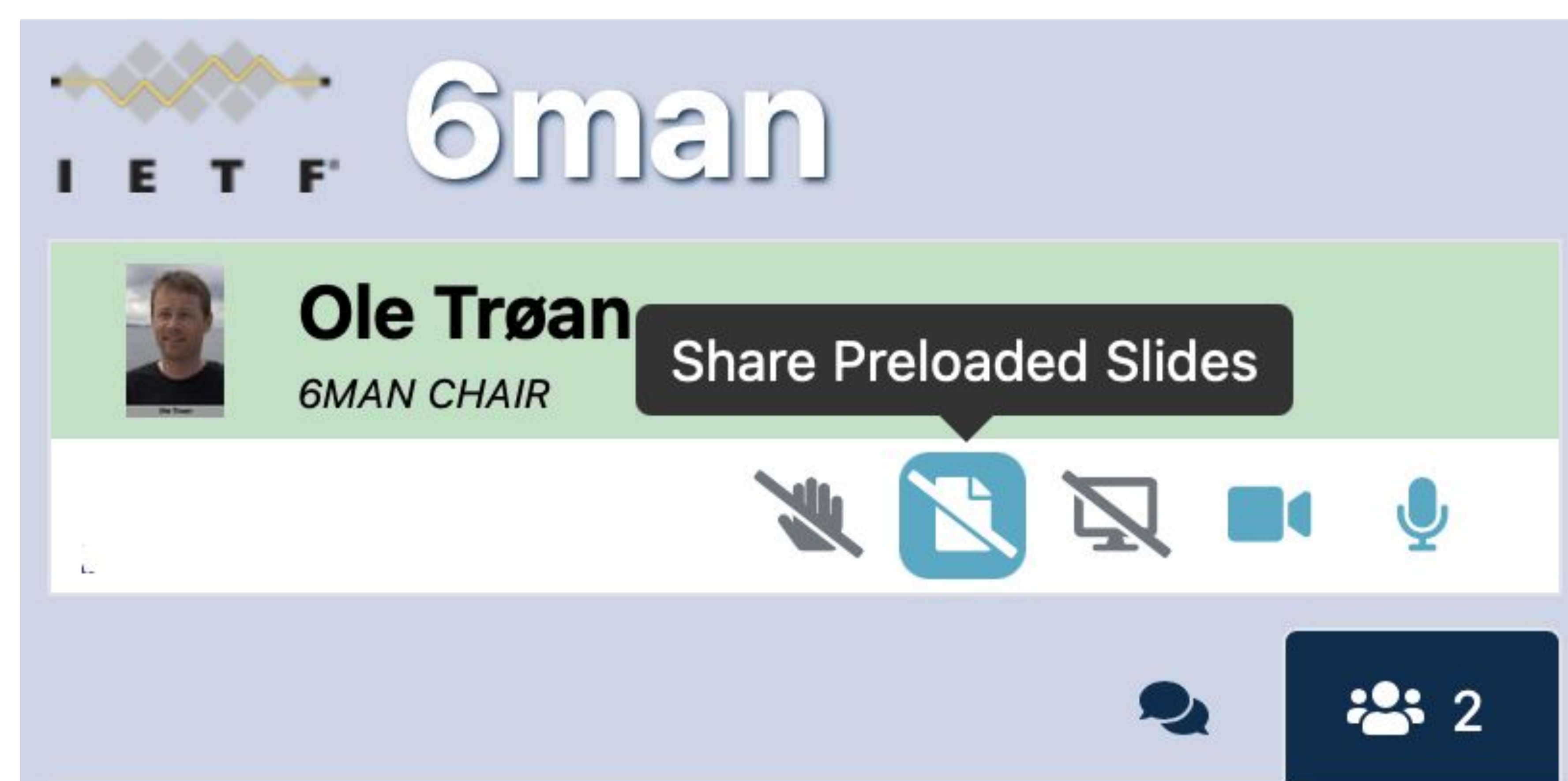
<https://datatracker.ietf.org/meeting/ietf111/session/6man>

# Speaker presentation

Meetecho now supports slide sharing directly from data tracker.

The speaker should choose "Share Preloaded Slides" button and pick their presentation.

The speaker can then advance slides themselves.



# Agenda Tuesday 1900-2100 (UTC)

- Introduction, Agenda Bashing, *Chairs*, 10 min.

## Working Group Drafts

- IPv6 Minimum Path MTU Hop-by-Hop Option, [draft-ietf-6man-mtu-option](#), Gorry Fairhurst, Bob Hinden, 15 min.

## Active Individual Drafts

- IPv6 Hop-by-Hop Options Processing Procedures, [draft-hinden-6man-hbh-processing](#), Gorry Fairhurst, Bob Hinden, 25 min.
- Limits on Sending and Processing IPv6 Extension Headers, [draft-herbert-6man-eh-limits](#), Tom Herbert, 25 min.
- Universal Configuration Information Option, [draft-troan-6man-universal-ra-option](#), Tim Winters, Ole Trøan, 10 min.
- Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers, [draft-carpenter-6man-rfc6874bis](#), Brian Carpenter, 15 min.

## New Internet Drafts and Drafts without Apparent W.G. Support

- ND Prefix Robustness Improvements, [draft-vv-6man-nd-prefix-robustness](#), Vasilenko Eduard, 10 min.
- Carrying VTN Identifier in IPv6 Extension Header, [draft-dong-6man-enhanced-vpn-vtn-id](#) Jie Dong, 10 min.



# Document Status

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

## **Published RFCs:**

None

## **RFC Editor Queue:**

Gratuitous Neighbor Discovery: Creating Neighbor Cache Entries on First-Hop Routers,  
`draft-ietf-6man-grand-07` (was 03 at 110)

## **Submitted to IESG:**

Operations, Administration, and Maintenance (OAM) in Segment Routing Networks with IPv6 Data plane (SRv6) `draft-ietf-6man-spring-srv6-oam-11` (Revised ID needed)

## IPv6 Application of the Alternate Marking Method

`draft-ietf-6man-ipv6-alt-mark-07` (was 03 at 110)

# Document Status II

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

## **Awaiting writeup:**

None

## **Working group adoption calls:**

*The IPv6 Compact Routing Header (CRH)*

draft-bonica-6man-comp-rtg-hdr-26

Awaiting spring outcome.

## **Working group documents:**

IPv6 Minimum Path MTU Hop-by-Hop Option

draft-ietf-6man-mtu-option-05

## **Expired:**

Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events

draft-ietf-6man-slaac-renum-02