V6OPS/6MAN Joint Working Group
IETF 112 - Friday

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Note Well

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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: v6ops@jabber.ietf.org

Meetecho: https://meetings.conf.meetecho.com/ietf112/?group=v6ops&short=&item=2

Minutes: https://codimd.ietf.org/notes-ietf-112-v6ops

Minutes taker: Barbara Stark

Jabber Scribe RFC7649: N/A

Presentations: https://datatracker.ietf.org/meeting/112/session/v6ops

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.
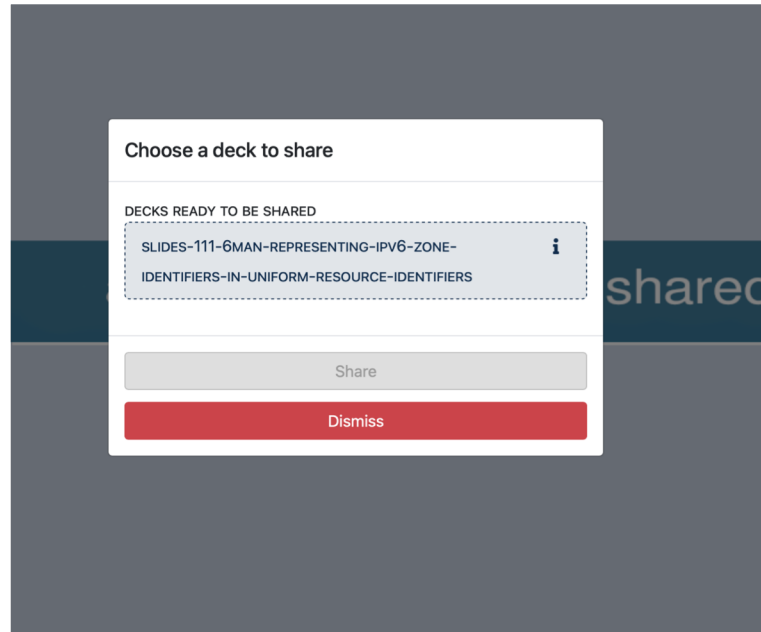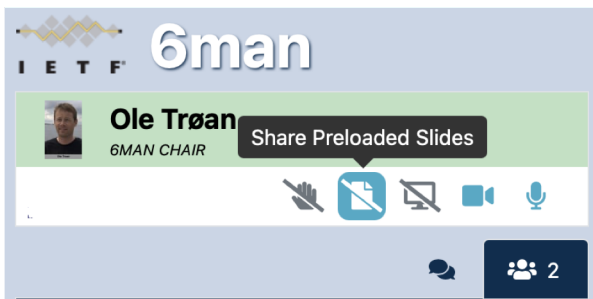
Joint 6MAN/V6OPS Session on IPv6 Hop by Hop Options

Friday Session 1 (12:00 - 14:00)

General Idea: Both working groups have drafts on issues with IPv6 Hop by Hop Option Header

Agenda:

Administrivia (5 minutes)

Goals of this meeting (10 minutes)

Requirement and solution drafts

Operational Issues with Processing of the Hop-by-Hop Options Header (20 min)

 2021-10-11 , <draft-ietf-v6ops-hbh>

IPv6 Hop-by-Hop Options Processing Procedures (20 min)

2021-06-02 , <draft-hinden-6man-hbh-processing>

Limits on Sending and Processing IPv6 Extension Headers (20 min)

2021-06-22 , <draft-herbert-6man-eh-limits>

Lightening talks on use-cases (20 minutes, strictly limited to 5 minutes and 3 slides per talk)

IPv6 Minimum Path MTU Hop-by-Hop Option

2021-09-30, < draft-hinden-6man-mtu-option>

Approaches on Supporting IOAM in IPv6

2021-07-08, < draft-song-ippm-ioam-ipv6-support >

Carrying Virtual Transport Network (VTN) Identifier in IPv6 Extension

2021-10-24, < draft-dong-6man-enhanced-vpn-vtn-id >

IPv6 Application of the Alternate Marking Method

2021-10-22, < draft-ietf-6man-ipv6-alt-mark >

Structured group discussion of the following questions (25 minutes)

Do we want to proceed with rehabilitation of the HBH?

Do we want to take some other action (e.g., deprecate the HBH Option)?

Do we need to reexamine currently defined HBH options?

Do we want to deprecate selected HBH options?

What work / documents need to progress to make this happen?