

# WISH@IETF113

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  - **Minutes:**
    - <https://codimd.ietf.org/notes-ietf-113-wish>

# 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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- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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)

# IETF Code of Conduct Guidelines

RFC 7154

1. Treat colleagues with respect
2. Speak slowly and limit the use of slang
3. Dispute ideas by using reasoned argument
4. Use best engineering judgment
5. Find the best solution for the whole Internet
6. Contribute to the ongoing work of the group and the IETF

Please keep these in mind both at the mic and on Jabber/Meetecho IM

# WISH@IETF113

Monday March 21st @ 1300-1400 UTC  
Chairs: Nils Ohlmeier, Sean Turner

# Agenda

## Administrivia (5 min)

- Virtual Meeting Tips
- Note Well
- Virtual Bluesheet (automatic)
- Note Taker
- Jabber Scribe

## wish-whip-02 (30 min)

- Sergio M.

## Implementation Experience (20min)

- WHIP in Janus (and GStreamer): Lorenzo M.

## Discussion (5 min)

# Changes from wish-whip-01 to wish-whip-02

## wish-whip-02

- Change Link Relation Type from “urn:ietf:params:whip:ice-server” to “ice-server”
- Handling out of order PATCH requests
  - Each ICE session must have associated an unique entity-tag value
  - The entity-tag is an opaque value, it is up to implementation how it is generated (autoincrement counter, UUIDv4, ICE username...)
  - The entity-tag value must be returned on the initial 201 Created response to the POST request or in the 200 OK of a PATCH request triggering an ICE restart
  - PATCH requests for trickle ICE must contain an If-match header with the last know entity-tag vale
  - Servers receiving an entity-tag value not matching current one must must reject the request with a 412 Precondition Failed response
  - PATCH requests for ICE restart must contain an If-match with a “\*” value
  - If-match should not be used for other HTTP request (for example HTTP Delete)
  - Client must buffer ICE candidates after ICE restart until it receives the updated entity-tag (as done currently on the initial request)

# Next steps

- No outstanding issues, WGLC?
- Should we start working on extensions to WHIP?
  - Sending metadata
  - Multilanguage support
  - Subtitles
  - ?

# GitHub Issues/Pull Requests



# Discussion