

IETF 118 HTTPAPI

6 November 2023

Darrel Miller, Rich Salz - Chairs
Mark Nottingham - Secretary



This session is being recorded

IETF 118 Prague



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)

Note Really Well

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- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
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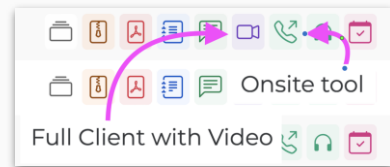
IETF 118 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “onsite tool” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended



Resources for IETF 118 Prague

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Agenda

Administrivia (5 mins)

- Note-taker
- Zulip/Meetecho Scribe
- Francesca is back; re-organization
- Agenda bashing

WG Documents - Status Update (10 mins)

- YAML Media Type, Link-Template HTTP Header Field, Problem Details

WG Document Presentations / Discussions (70 mins)

- [API Catalog](#), [Byte range](#), [Link Hints](#), [REST API Media Types](#), [Auth Link Relations](#), [Idempotency-Key HTTP Header Field](#), [Rate Limit Headers](#)

Adoption (10 mins)

- [Relative JSON Pointer](#)

Deprecation or Lifecycle? (15 mins)

- If there are no volunteers to do Lifecycle, we will move Deprecation forward.

Discussions/Any Other Business (10 mins)

WG Documents - Status Update (10 mins)

YAML Media Type

- <https://datatracker.ietf.org/doc/draft-ietf-httpapi-yaml-mediatypes/>

In RFC Editor Queue

Link-Template HTTP Header Field

- <https://datatracker.ietf.org/doc/draft-ietf-httpapi-link-template>

Revised I-D needed. Mark, update or need Help?

Problem Details

- <https://datatracker.ietf.org/doc/rfc9457/> 

WG Document Presentations / Discussions (70 mins)

[API Catalog](#) - Kevin Smith

- New version published; comments? GitHub Repo?

[Byte range](#) - Austin William Wright

- New version; comments? GitHub Repo?

[Link Hints](#) Mark Nottingham

- Recently adopted. No comments, no issues.

[REST API Media Types](#)

- OpenAPI issues: plain name fragments, and security considerations
- JSON Schema issues: ??

[Auth Link Relations](#) – Evert Pot

- Updates? Empty GitHub repo.

[Idempotency-Key HTTP Header Field](#)

- Minor editorial issues remain.
- Editors draft includes ability for client to send field without knowledge of server support. No WG consensus yet.
- Move to WGLC with/without addressing that? New version first?

[Rate Limit Headers](#)

- Policy identifier PR is updated with feedback from IETF 117

Nearly there...

Adoption (10 mins)

- [Relative JSON Pointer](#)

Deprecation or Lifecycle? (15 mins)

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Discussions/Any Other Business (10 mins)



We made it!

