

IETF 118 HTTPAPI

6 November 2023

Darrel Miller, Rich Salz - Chairs
Mark Nottingham - Secretary



This session is being recorded

IETF 118 Prague

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)



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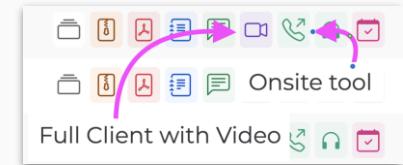
IETF 118 Meeting Tips

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

See <https://datatracker.ietf.org/doc/draft-ietf-httpbis-p14-rate-limit/>

Nearly there...

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)

We made it!

