

IETF 117 HTTPAPI

27 July 2023

Darrel Miller, Rich Salz - Chairs
Mark Nottingham - Secretary

This session is being recorded

IETF 117 San Francisco hosted by

NOKIA

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)

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IETF 117 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “onsite tool” client) from the Datatracker agent
- 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 117 San Francisco

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/117/preparation>
- Zulip
<https://zulip.ietf.org/#narrow/stream/223-httpapi>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Agenda

Administrivia (5 mins)

- Francesca on leave 1 April -- 31 August
- Note-taker
- Zulip/Meetecho Scribe
- Agenda bashing

WG Documents - Status Update (20 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. Waiting on sfBis for internationalization.
- **Problem Details** <https://datatracker.ietf.org/doc/draft-ietf-httpapi-rfc7807bis/> Waiting for announcement
- **REST API Media Types** <https://datatracker.ietf.org/doc/draft-ietf-httpapi-rest-api-mediatypes/> Split this? Include AsyncAPI?
- **Deprecation Header** <https://datatracker.ietf.org/doc/html/draft-ietf-httpapi-deprecation-header> Any volunteers to become authors? Do we expand this to cover general lifecycle? (See previous question) If not, we mark this as parked?
- **draft-ietf-httpapi-authentication-link** <https://datatracker.ietf.org/doc/draft-ietf-httpapi-authentication-link/> Updates?

WG Document Presentations (30 mins)

- **Idempotency-Key HTTP Header Field** <https://datatracker.ietf.org/doc/draft-ietf-httpapi-idempotency-key-header/> David Benjamin asks if generic clients can use Idempotency Key without apriori knowledge of server support. <https://github.com/ietf-wg-httpapi/idempotency/pull/27/files>
- **Rate Limit Headers** <https://datatracker.ietf.org/doc/draft-ietf-httpapi-ratelimit-headers/> Policy identifier proposal – Darrel Miller

New docs (60 mins)

- **api-catalog** <https://datatracker.ietf.org/doc/draft-smith-api-catalog/> Kevin Smith, Vodafone - What about service descriptions?
- **Byte Range Patch** <https://www.ietf.org/archive/id/draft-wright-http-patch-byterange-03.html>; Austin William Wright – Call for adoption?
- **Relative JSON Pointer** <https://datatracker.ietf.org/doc/html/draft-hha-relative-json-pointer-00> Henry Andrews
- **Link hints** <https://datatracker.ietf.org/doc/draft-nottingham-link-hint/> Mark Nottingham

Discussions/Any Other Business (5 mins)