IETF 120 HTTPAPI

25 July 2024

Darrel Miller, Rich Salz - Chairs
Mark Nottingham - Secretary

This session is being recorded

I E T F®

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- 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)

I E T F

IETF 120 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

3

Resources for IETF 120 Vancouver

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

Agenda

Administrivia

- ~~Note well~~, meeting tips, minute-takers, agenda bashing
- https: /notes.ietf.org/notes-ietf-120-httpapi

Doc Status

- Link Template HTTP Header Field – RFC Edit Queue
- Deprecation HTTP Header Field – Submitted to IESG
- API Catalog – Ready for AD Review

Idempotency Key

- draft-ietf-httpapi-idempotency-key-header

Other detailed doc updates

- draft-ietf-httpapi-patch-byterange (New Draft)
- draft-ietf-httpapi-authentication-link (SecDir Early Review)

New Work

- Problem Types for HTTP digest fields

AOB

Doc Status

- Link Template HTTP Header Field – RFC Edit Queue
- Deprecation HTTP Header Field – Submitted to IESG
- API Catalog – Ready for AD Review

⌄	🖿 **ietf-wg-httpapi/api-catalog** ①	⋯				
⌄ 1	⊙ Five lines are too long #4		👤 Kevsy ⌄	⌄	**Nit**	⌄
＋	repo:api-catalog Search issues and pull requests, create a new issue, or add multiple items					

⌄	🖿 **ietf-wg-httpapi/deprecation-header** ③	⋯				
2	⊙ proposed example: redirect to new location #6		👥 dret and … ⌄	Waiting on response ⌄		⌄
3	⊙ intro to header field inprecise #24		👤 dret ⌄	Waiting on response ⌄		⌄
4	⊙ Feedback from AD Francesca Palombini #30		⌄	Document Update Requir… ⌄		⌄
＋	repo:deprecation-header Search issues and pull requests, create a new issue, or add multiple items					

https://github.com/orgs/ietf-wg-httpapi/projects/1/views/1

I E T F

Idempotency Key

https://github.com/orgs/ietf-wg-httpapi/projects/1/views/1

Other detailed doc updates

- draft-ietf-httpapi-patch-byterange (New Draft)
  https://github.com/awwright/http-progress
- draft-ietf-httpapi-authentication-link
  SecDir Early Review
  No Open Issues

https://github.com/orgs/ietf-wg-httpapi/projects/1/views/1

Link Hint

		ietf-wg-httpapi/link-hint 5	•••	
15	⊙	Data Model #1	▾	In Discussion ▾
16	⊙	Link Hints Registry #6	▾	▾
17	⊙	How to serialize multiple "item" links? #5	▾	▾
18	⊙	Correct usage of profiles within Link Hints #4	▾	▾
19	⊙	Link hint to indicate a resource class #3	▾	▾
+	repo:link-hint	Search issues and pull requests, create a new issue, or add multiple items		

https://github.com/orgs/ietf-wg-httpapi/projects/1/views/1

IETF

OpenAPI/JSON Schema Media Type

☐ **ietf-wg-httpapi/mediatypes** 9 · · ·

20	⊙ Define fragment identifier specifications for OAS / Schema #2	▾	In Discussion ▾	rest-api ▾	
21	⊙ MediaType RFC6838 Due diligence #25	▾	Document Update Requir... ▾	rest-api ▾	
22	⊙ Object Type parameter for OAS media type #110	▾	▾	rest-api ▾	
23	⊙ jsonschema: dialect identification #20	▾	Document Update Requir... ▾	jsonschema rest-api ▾	⑂ #26
24	⊙ Security considerations for OAS and json schema #36	▾	Blocked ▾	jsonschema rest-api ▾	
25	⊙ mediatype: schema+yaml #18	▾	In Discussion ▾	jsonschema rest-api ▾	
26	⊙ Plain name fragments do not apply to application/schema-instanc... #65	▾	In Discussion ▾	jsonschema ▾	
27	⊙ Using JSON Pointer fragments with any valid JSON or YAML docu... #75	▾	In Discussion ▾	jsonschema rest-api ▾	
28	⊙ jsonschema introduction #106	▾	Document Update Requir... ▾	jsonschema ▾	

I E T F

Rate Limit Headers

📖 ietf-wg-httpapi/ratelimit-headers 6 •••

29	⊙ Remove Rate-limiting and quotas (Appendix A) when finalizing t... #100	▾	Document Update Requir... ▾	editorial ▾
30	⊙ A grammatical error #129	▾	Document Update Requir... ▾	editorial ▾
31	⊙ Scope discussions follow up #119	▾	In Discussion ▾	▾
32	⊙ Convey the quota-unit measurement unit (requests, bytes, ...) #128	▾	In Discussion ▾	▾
33	⊙ Terminology clarification between Limit, Quota and Service Limit #126	▾	In Discussion ▾	▾
34	⊙ Commas, and potentially combining RateLimit and RateLimit-Poli... #131	▾	In Discussion ▾	▾

https://github.com/orgs/ietf-wg-httpapi/projects/1/views/1

I E T F

- Problem Types for HTTP digest fields

AOB