COSE interim meeting

2022-01-26 @ 16:00 UTC

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)

Living the IETF Code of Conduct

Reminder of key points of the Code of Conduct [RFC 7154]:

1. IETF participants extend respect and courtesy to their colleagues at all times.
2. IETF participants have impersonal discussions.
3. IETF participants devise solutions for the global Internet that meet the needs of diverse technical and operational environments.
4. Individuals are prepared to contribute to the ongoing work of the group

Agenda

1. Administrivia (Chairs) - 5 min
2. Document Status (Chairs) - 10 min
3. x509 (Chairs) - 10 min
4. draft-ieft-cbor-encoded-cert - 5 min
5. HPKE for COSE - 20 min
6. AOB - 10 min

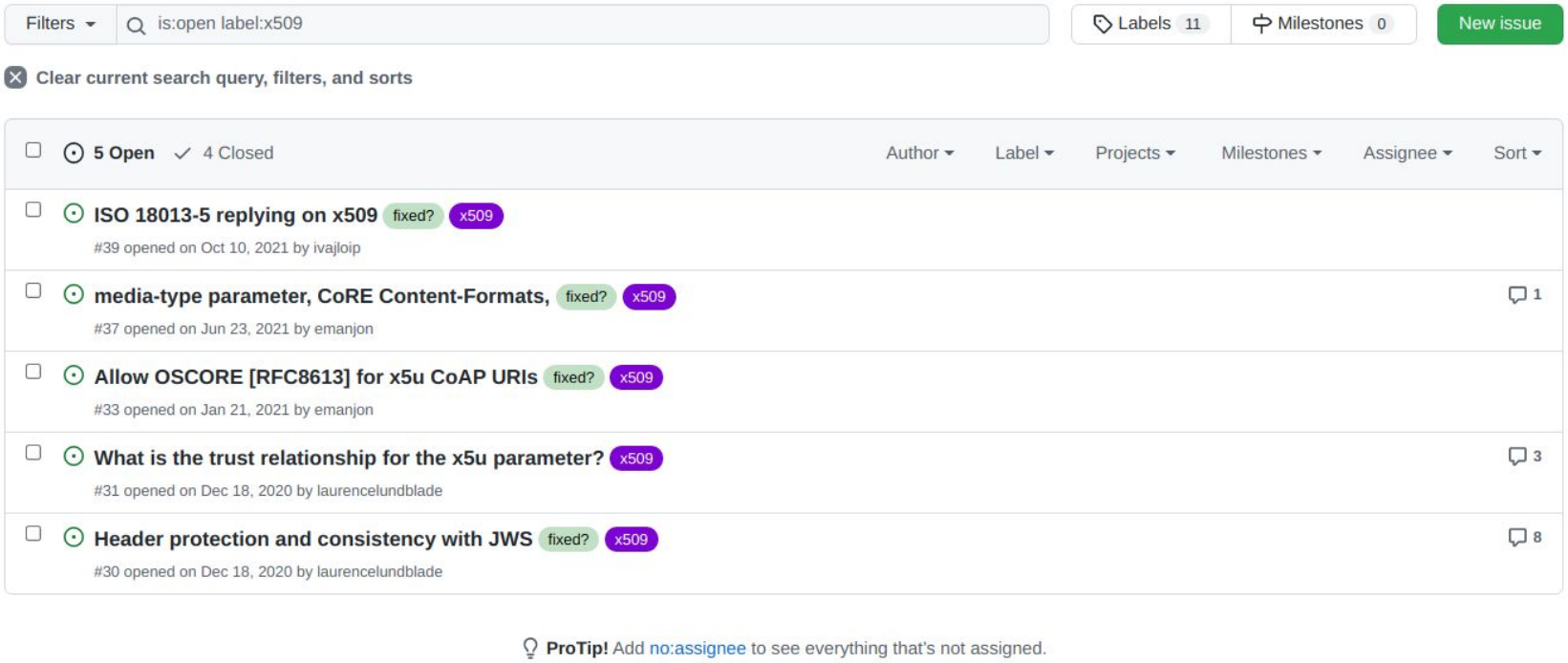
Administrivia

- Note well
- Minutes - https://notes.ietf.org/notes-ietf-interim-2022-cose-01-cose
  - Note taker(s):
- Jabber - chairs
  - Jabber Scribe:
- Meeting and attendees (in the minutes) are recorded
- Agenda bartering

Document status

- Draft-ietf-cose-hash-algs - in RFC-Editor wait reply
  - Issue #42 seems blocking
- Draft-ietf-cose-rfc8152bis-algs (RFC 9053 to be) - AUTH48, almost all questions/discussions are completed
- Draft-ietf-cose-rfc8152bis-struct (RFC 9052 to be) - AUTH48, waits confirmation of latest version and publication
- Draft-ietf-cose-countersign - with Ben
- Draft-ietf-cose-x509 - past IESG evaluation, some open discussion on next slide

x509 open issues



x509 - issue #31

- Trust relationship for the x5u parameter
  - John: Uses cases?
    - Ivaylo: Constrained device sends smaller payload?

x509 to close

- Header protection and consistency with JWS #30
- Allow OSCORE [RFC8613] for x5u CoAP URIs #33
- media-types #37

draft-ieft-cbor-encoded-cert

HPKE for COSE

AOB?

Goodbye and have a nice day!