

# sedate Working Group - IETF 112

---

Tuesday, July 27, 2021 14:30-15:30 CET (14:30-15:30 UTC)

Chairs: Bron Gondwana, Mark McFadden

Minute taker: TBD

Jabber Scribe: TBD

Jabber Room: [sedate@jabber.ietf.org](mailto:sedate@jabber.ietf.org)

Mailing list: <https://www.ietf.org/mailman/listinfo/sedate> ([sedate@ietf.org](mailto:sedate@ietf.org))

Meetecho: <https://meetings.conf.meetecho.com/ietf111/?group=sedate&short=&item=1>

Introduction, Recent History, Status and Documents, Chairs, 5 min.

liaison to ISO/TC154. Chairs, 5 min.

- Mark promises to keep the list updated about IAB progress
- Francesca has also been following along with IAB, and has heard just before this meeting that things are progressing.

Document, draft-ietf-sedate-datetime-extended-01, Ujjwal Sharma, Carsten Bormann (GitHub: <https://github.com/ietf-wg-sedate/draft-ietf-sedate-datetime-extended/>) 45 min.

*if somebody else is taking notes, I'll drop out - otherwise I'll take notes here – Bron*

Bron: we should do one or the other, not half and half (for where the timezone should override the offset)

Neil: there are some things which aren't just timestamps, they are datetimes with context. It's fine to not be 3339, just don't say it's an extension of that.

Watson Ladd (Cloudflare): would argue for b1 over b (if you don't have the offset, then the implementation KNOWs it doesn't understand it - otherwise the implementation thinks it's a different time than the one specified)

- Timezones don't change retroactively - the offset for all past times are known.
- Future times are more a calendaring thing.

Carsten: agree, it will converge to accurate.

- Watson - if I'm in Berlin and write the time down as being "1pm in Berlin" then that's what it is.

Ujjwal: one of the promises in the RFC is that implementation which don't understand the extensions will still resolve the time the same way, but have difficulty with other operations. This is still possible with b1, but not with b.

Mike Douglass: this emphasis on times being in the past is misplaced. People will publish future times, which are prone to having the rules change. More than people may think.

Watson: agree that it's the offset that needs to shift. You can't automatically fix it, you need to reschedule.

Carsten: we agree that this usecase exists. The other one is that I have a certificate and want to say when it runs out.

WHAT SHOULD WE DO?

- Francesca - rechartering would take a long time.
- 6 weeks if EVERYTHING is in place, from beginning of December. So 2 1/2 - 3 months minimum.

Mark: maybe start rechartering, continue work on existing doc, individual submission to deal with b1 meanwhile.

Bron: is this useful to temporal without the ability to work without the offset?

Ujjwal: Temporal has ways to allow the timezone to override the offset in the program.

ACTION: continue to publish this document with exact timestamps only, get the syntax issues resolved, and deal with semantics later.

John Klensin: just pointing out that we don't have consensus on anything from here, it needs to be confirmed on the list.

Carsten: we definitely need an interim call.

# 5 areas to do work

---

1. overall format (ascii vs utf8)
  - what does it mean to get an extension you don't understand?
2. timezone extension
  - it's just an annotation, answered by discussion
  - forward compat? what do you do with names that get deleted from the database?
3. naming other extensions
  - names start out as experiments and the experiment grows, so x- will stay if you start with it!
  - proposal: get rid of delegation. Create a single IANA registry and make it easy or hard to use as we want. (+1 to registry from Watson Ladd)
4. single char namespace (currently only unicode)
  - make it easy to bring in extensions from unicode.
  - Ujjwal agrees (via chat)
  - avoid what we have now.
  - via chat - IANA needs to know who to pay attention to.
  - Carsten: would require expert review.
  - Mark: IANA has a lot of experience here.

John Klensin: IANA has had problems with that kind of thing since Postel handed over to things to a committee. Designated experts don't work when there is a controversy.

- If you get two legitimate attempts to register the same string with different semantics, the system isn't good at dealing with it.

MARK: Chair summary.

- take to the mailing list a commitment to continue forward with existing document at pace.
- discussion on the mailing list about rechartering and ask for individual submission which meets additional requirements and fits the new charter
- deadline for first document: December 2021. Is that doable?
  - February 2022?
  - Interim in January to finish document prior to WGLC.

- Carsten: would also do one in December. Bron/Mark will talk offline about timing. At that December one we'd check about January as well.

AOB, 5 min.

Finished 3 min late