

SEDATE

July 25th, (Monday), 17:30–18:30 UTC
(19:30–20:30 CEST, 13:30–14:30 EDT)

Status

-04:

— Offset Time Zone syntax [+08:00]

-05:

— Critical Flag [!...]

— [u-ca=hebrew] (CLDR-based)

— Bikeshed: Internet Extended Date/Time format (IXDTF)

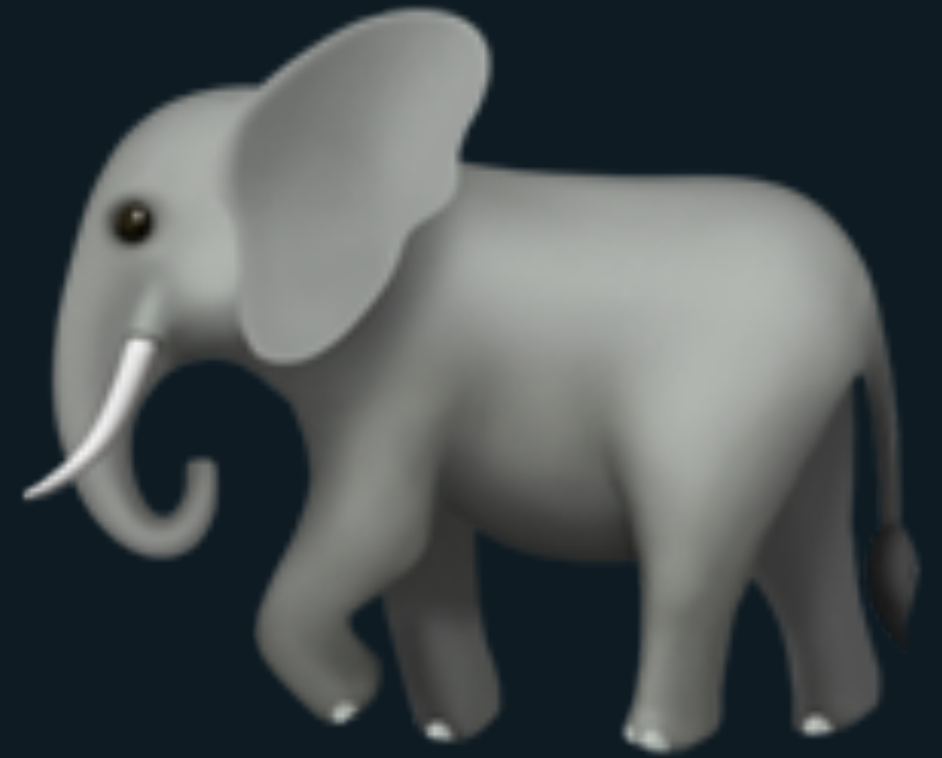
Are we done yet?

Yes.

Are we done yet?

- Editorial chores remaining:
 - ABNF reorg
 - Define `u-ca` in a bit more detail
 - Missing issue: suffix keys should be lower case
- And that one open issue #17...

The



What do **conflicts** mean between one or more of:

- RFC 3339 time stamp (UTC-referenced)
- RFC 3339 time zone offset (including **-00:00**)
- SEDATE Time zone hints **[Europe/Paris]**

Conflict Discussion

- Open issue #17
- Discussion in closed PR #19
(#19 == critical flag, but:
laid bare more of the conflict discussion)

Observations in the wild

- RFC 3339 defines **Z** and **+00:00** as synonyms
- Some implementations read **Z** as "no time zone offset given", $\neq$ **+00:00**
- ISO 8601 versions apparently don't allow **-00:00**
 - might explain reluctance implementing this part of RFC 3339

Confusion



We already need to cope with conflicts between

- RFC 3339 offset and
- timezone hint

Temporal interprets `Z + [Timezone]` as `-00:00`

#19 has a survey of various RFC3339-incompatible platform time data types

Radical Proposal

Should we start to interpret **Z** as **−00:00**,
leaving **+00:00** for RFC 3339's **Z/+00:00** semantics?

- Is that really the consensus in the implementations?
- Who is authorized to demolish RFC 3339?
- Does ISO/TC154 liaison help with this?

Even with that, would we be done yet?

— Still need more prose about handling conflicts