cbor

2020-04-22 virtual interim

CBOR WG Meeting — Interim
Wednesday, 2020-04-22, 15:00–16:00 UTC
Chairs: Francesca Palombini, Jim Schaad

Carsten's slides:

— CBORbis status

— CDDL freezer

CBORbis status

https://tools.ietf.org/html/draft-ietf-cbor-7049bis
WGLC completed at 2020-03-23

Implementer alerts slowly lead to some more comments
(One implementer asked for some details recently; comments might
be forthcoming in the next few days)

— wait for some more implementer comments, WG reviews

— process outstanding issues (was to be start of this week)

— submit version that might be shipped to IESG by end of month

— decide whether to ship

CDDL freezer

https://tools.ietf.org/html/draft-bormann-cbor-cddl-freezer-03

Proposal: form a draft out of Section 4:

```
.abnf/.abnfb
.cat/.join
```

Maybe throw in `.plus` for good measure.

Who would be willing to review and discuss WG adoption?

```
; for draft-jones-cbor-date-tag-00
Tag1004 = #6.1004(text .abnf full-date)
; for RFC 7049
Tag0 = #6.0(text .abnf date-time)

full-date = "full-date" .cat rfc3339
date-time = "date-time" .cat rfc3339

; Note the trick of idiomatically starting with a newline, separating
;    off the element named by LHS of the .cat from the rule-list
rfc3339 = '
    date-fullyear   = 4DIGIT
    date-month      = 2DIGIT  ; 01-12
[...]
    full-date       = date-fullyear "-" date-month "-" date-mday
    full-time       = partial-time time-offset

    date-time       = full-date "T" full-time
' .cat rfc5234-core

rfc5234-core = '
    DIGIT           =  %x30-39 ; 0-9      ; abbreviated here
'
```