Concise Binary Object Representation (CBOR)
Working group meeting

Chairs: Barry Leiba, Christian Amsüss
Where: IETF 118, Prague
When: 2023-11-07
Note Well

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...is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

Meeting tips

In-person participants

- Sign in at Meetecho (required for bluesheets)
- We use Meetecho for queue management. We trust you to know when to jump the queue.
- Keep both your microphones and your speakers off.

Remote participants

- We use Meetecho for queue management. Unmute to jump the queue when required.
Agenda

- Intro and agenda review (chairs)
- Documents that are finishing up (chairs)
  - IETF evaluation for time-tag
  - WGLC for edn-literals and cbor-update
- Other in-progress documents
  - draft-ietf-cbor-packed (CB)
  - draft-lenders-dns-cbor (ML)
- Brief mention of deterministic encoding profiles (chairs)
- Dates for interim calls through IETF 119
- AOB
In IESG evaluation.

Murray’s DISCUSS on combination of “RFC Required” and “Expert Review” – addressed in -12 (now “requiring both”).

WGLC ending now.

No feedback at all during WGLC.

Outcome?
Reel change

(Please continue to individual slots’ slides.)

Images: Piñata, reel and calendar by Delapouite, all CC-BY 3.0
Deterministic encoding profiles

CDE: A *common*\(^1\) deterministic profile.

dCBOR on top of CDE: An application profile providing Numeric Reduction, removing *undefined* and other simples, and half the negative integers.

How much is the integer 2 the same as the float 2?

What are generic CBOR serializers/deserializers?

Differences between CB’s and WMN’s “dCBOR”
  - Decoder strictness
  - Extensibility model

\(^1\)RFC8949 left some decisions to the application.
Next interim series
Same procedure as every year

Proposed dates:
2023-11-29
2023-12-13
2024-01-10
2024-01-24
2024-02-07
2024-02-21
2024-03-06 (after cut-off)

alternating with CoRE in the usual cadence
AOB

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²Except for the title