

# Concise Binary Object Representation (CBOR)

Working group meeting

**Chairs** Barry Leiba, Christian Amsüss

**Where** IETF 119, Brisbane

**When** 2024-03-22

# 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.
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- 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)

# 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.

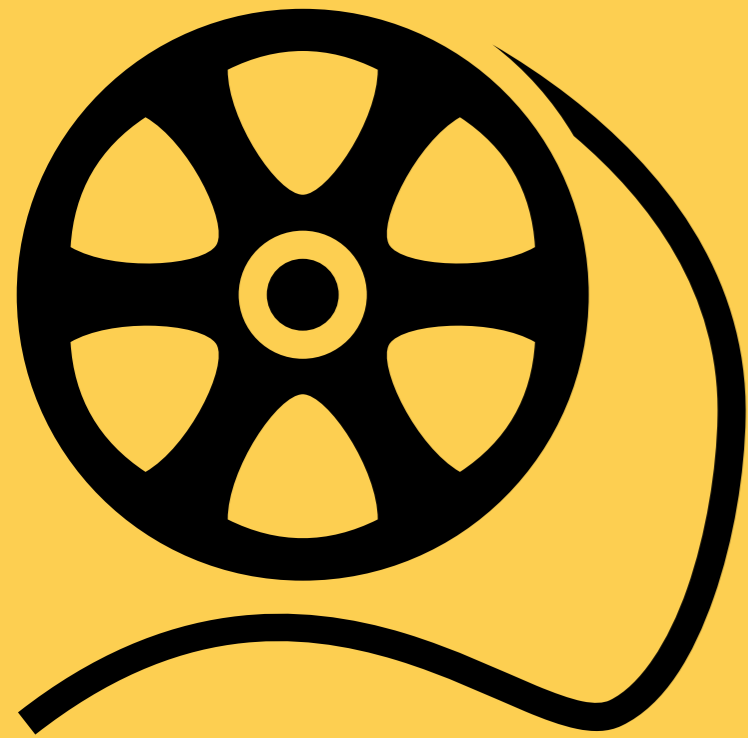
# Tutorial block: 30 minutes

Using CBOR in specifications

- EDN – Diagnostic Notation, Literals
- External references, managing CBOR numbers in drafts
- Module structure, new control operators



# Reel change



(Please continue to tutorial slides.)

# Agenda

- Agenda bashing and current documents (5', chairs)
- **yang-standin** (25', CB)  
Goal: Discuss with wider audience, especially from network management and operations audience
- **packed** (15', CB)  
Goal: Make state known more widely, decide next steps
- **packed-by-reference** (10', CA as author)  
Goal: Propose for adoption

Flex time: 5'



# Documents finishing up

## time-tag

CBOR Tags for Time,  
Duration, and Period

In RFC editor queue, clustered with [SEDATE document](#) (in AUTH48)

## edn-literals

dt"", ABNF, Media Type  
update-8610-grammar  
Updates to CDDL grammar

Received several updates since IETF118.

WGLC complete as of this week, shepherd writeup pending.

# Feedback needed

more-control

.hex, .join, .printf

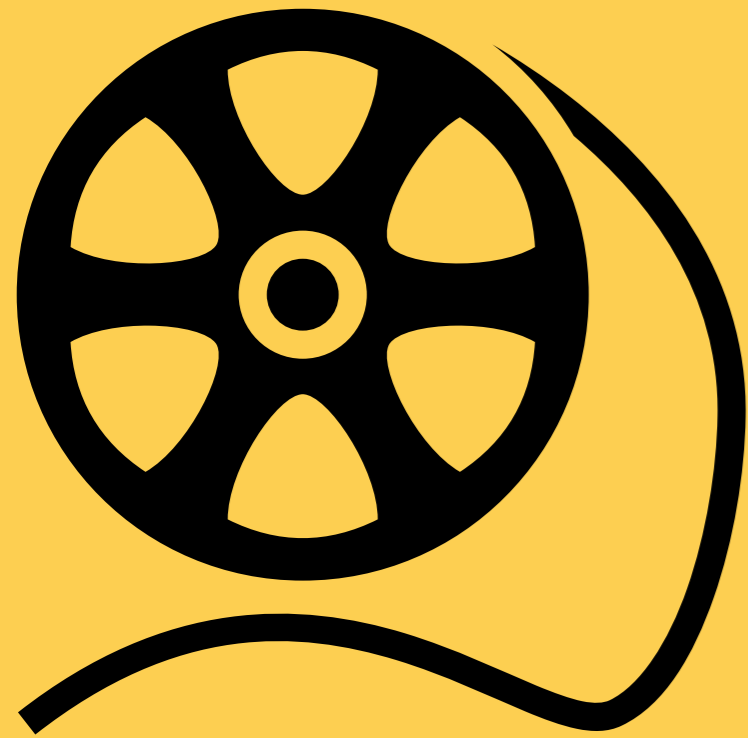
WGLC inconclusive.

Volunteers for review?





# Reel change

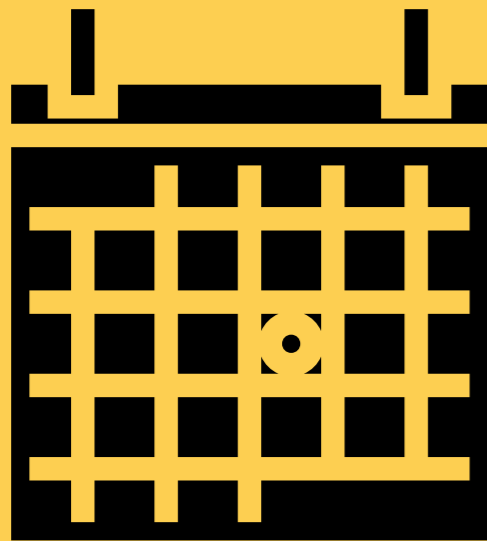


(Please continue to individual slots' slides.)

Images: [Teacher](#), [Piñata](#), [reel](#), [cricket](#) and [calendar](#) by [Delapouite](#), all CC-BY 3.0

# Next interim series

Same procedure as every year



Proposed dates: Wednesday 14:00–15:00 UTC

2024-04-17

2024-05-15

2024-05-29

2024-06-12

2024-06-26

2024-07-10 (after cut-off)

alternating with CoRE in the usual cadence

# AOB

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<sup>1</sup>Except for the title