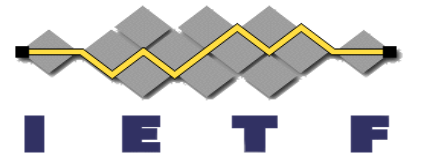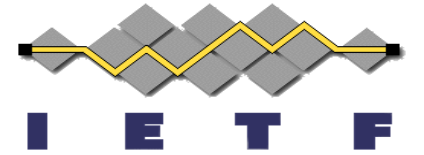# CBOR Web Token (CWT)
Claims in COSE Headers

draft-ietf-cose-cwt-claims-in-headers

Tobias Looker & Mike Jones
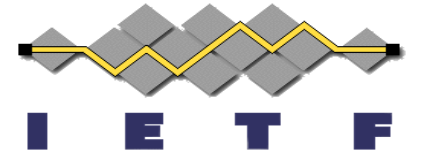IETF 115, London
November 8, 2022

What Does It Do?

- Enables including CBOR Web Token (CWT) claims in a COSE header parameter

- CWT claims are contained within a new COSE header parameter because there are conflicts between the numeric header parameter assignments and the numeric CWT claim assignments

Why Do It?

- In some cases, it is useful to express CWT claims in a header parameter of a COSE structure instead of just in the payload

- Examples:
  - Including unencrypted claims, such as Issuer, in an encrypted CWT
  - Including CWT claims when the payload isn't a CWT

Status
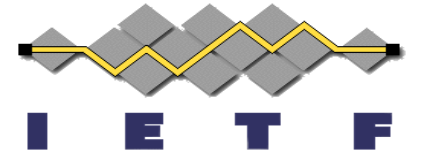
- Very simple draft that does one thing
- Adopted by working group in July 2022
- Just published -01:
  - Only a one-line change using motivating example claim of Issuer
- Could possibly add an example and CDDL

Next Steps

- Time for Working Group Last Call?