draft-ietf-rats-uccs-10
A CBOR Tag for Unprotected CWT Claims Sets (UCCS)
CWT, CCS, and UCCS

- RFC 8392 defines CWT:
  - CWT = COSE armor around CCS (tag 61)
  - CCS (CWT Claims Set) is similar to a JWT claims set (RFC 7519, RFC 8725):
    - key/value set (map) of “claims”
    - together form an assertion
  - UCCS = Unprotected CCS (tag 601*)

*) Tag 601 proposed, but not yet assigned.
Why does UCCS need a specification?

• Actually: no. Could just register the tag and refer to RFC 8392.

• Better: yes.

  • Write up the area of application: UCCS is not a replacement for CWT.

    • Security considerations.

    • Relationship to RATS concepts, likely usage in RATS.

What are the RATS requirements on a secure channel carrying a UCCS?
While we are at it…

- RFC 8392 (CWT) predates completion of RFC 8610 (CDDL). Now can provide CDDL spec for CCS.

- (Note that CDDL for COSE was in RFC 8152 and is in RFC 9052.)

- Grander plans for unification between JWT (JCS) and CWT (CCS): Probably not. And if yes anyway, not here.
Next Steps

• This a –10, based on a lot of editorial feedback that has been acted upon

• Next step: WGLC