

COSE+CBOR VS +CWT

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RFC8366bis/ I-D.anima- constrained-voucher

- Registers application/voucher-**cose+cbor**
- Looks like:

```
COSE_Sign1(  
  [  
    h'a10126',          #{ "alg":  EDdsa 256 }  
    {  
      "crv": Ed25519,  
      "kty": OKP,  
      "key_ops": "verify"  
    },  
    { 1025: { 1: "something", 2: "else" } } # binary, according to YANG-SID  
    h'456', #voucher-request binary public signature  
  ]  
)
```

I-D.rats-eat

•Registers application/eat+cwt

• Looks like:

```
18( [
  / protected / << {
    / alg / 1: -7 / ECDSA 256 /
  } >>,
  / unprotected / {
    / kid / 4: h'4173796d6d657472696345434453413
      23536' / 'AsymmetricECDSA256' /
  },
  / payload / << {
    / iss / 1: "coap://as.example.com", / sub / 2: "erikw", / aud / 3:
"coap://light.example.com",
    / exp / 4: 1444064944, / nbf / 5: 1443944944, / iat / 6: 1443944944, / cti / 7: h'0b71'
  } >>,
  / signature / h'5427c1ff28d23fbad1f29c4c7c6a555e601d6fa29f
    9179bc3d7438bacaca5acd08c8d4d4f96131680c42
    9a01f85951ecee743a52b9b63632c57209120e1c9e
    30'
] )
```

QUESTIONS?

- Are they sufficiently different?
 - Is it -cose+cbor, or -cbor+cose?
 - Does anyone care?