Authentication and Authorization for Constrained Environments (ACE)

draft-ietf-ace-oauth-authz-13 (= framework)
draft-ietf-ace-oauth-params-00 (=params)

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Framework updates from 13 to 16

- Split out "cnf", "rs_cnf", "req_aud" to separate draft (draft-ietf-ace-oauth-params)

- Introduced ace+cbor content type

- Added claim registrations for "rs_cnf" and "profile"

- Added text about refresh tokens

- Added text about using RFC 6750 error codes

- Defined new error code for incompatible request parameters

Discussion Points

- Use of low-digit abbreviations
  - What parameters are valuable enough?
- Unified registry for CBOR abbreviations
  - Avoid collisions
- CWT as format for signed protocol messages?
  - Access token request/response
- Alignment with ongoing OAuth work
  - req_aud vs resource (cf. draft-ietf-oauth-resource-indicators)

Discussion Points ctd.

- Multiple tokens for one RS and client
  - How should the RS handle them?
  1) Newer tokens ammend older ones
  2) Newer tokens overwrite older ones
- Do we need the expiration mechanism based on sequence numbers?
  - For devices with no internal clock
- Symmetric cnf keys and multi RS audiences
  - Currently: SHOULD NOT
  - Usecases in multicast?

Next Steps

- Udate drafts after WGLC comments and WG discussions