Overview

• OAuth WG specifies the PoP token usage for use with HTTP.
  • OAuth WG standardized the JWT.

• ACE WG specifies the PoP token usage for use with CoAP.
  • ACE WG standardized the CWT.

• Both can be combined. Use CWT over HTTP.
Overview, cont.

- draft-ietf-oauth-pop-key-distribution describes interaction between Client and AS for PoP key distribution over HTTPS.
- draft-ietf-ace-oauth-authz and draft-ietf-ace-oauth-params describes interaction between Client and AS for PoP key distribution over CoAPS.
- Lots of discussions to keep the two efforts in sync.
- Use of two drafts:
  - draft-ietf-oauth-resource-indicators (resource parameter – absolute URI)
  - draft-ietf-oauth-token-exchange (audience – logical name)
Review by James Manger  
(addressed by version -07)

• 1. "exp" and "nbf" values should be numbers, not strings, so must not have quotes [Section 4.2.2. "Client-to-AS Response"]

• 2. h'11' and b64'...' appear in the JSON examples, but should be "..." strings [Section 4.2.2. "Client-to-AS Response", members "kid", "x", "y"]

• 3. "iss" should be an https URI, such as "https://server.example.com", not "xas.example.com" [Section 4.2.2. "Client-to-AS Response"]. "aud" should probably be https://... as well, not http://....
Next steps

• Start WGLC?