Scope of ACE authorization work

ACE FW dependent protocols

- ACE FW: <u>draft-ietf-ace-oauth-authz</u>
- DTLS profile: <u>draft-ietf-ace-dtls-authorize</u>
- OSCORE profile: <u>draft-ietf-ace-oscore-profile</u>
- IPsec profile: <u>draft-aragon-ace-ipsec-profile</u>
- MQTT profile: <u>draft-sengul-ace-mqtt-tls-profile</u>
- Keying groups: <u>draft-palombini-ace-key-groupcomm</u>
- Group OSCORE keying: <u>draft-tiloca-ace-oscoap-joining</u>
- CoAP Pub/Sub keying: <u>draft-palombini-ace-coap-pubsub-profile</u>

Way forward

- What remains to complete the ACE FW?
- We delayed progressing the ACE FW to develop profiles to test/ sanity check the FW.
 - Is that done, or should we await profile interop testing?
- More security analysis
 - Avoiding Gaps in Authorization Solutions for the Internet of Things http://www.tzi.de/~cabo/current.pdf
 - other?
- ACE WG mode of operation
 - Complete FW and a set of profiles (which)?
 - Remain open for new profiles?