Background

- **ACE Framework**
  - **DTLS Profile**
  - **OSCOAP Profile**
- **EDHOC**
- **OSCOAP**

Legend:
- Red = ACE WG
- Blue = CoRE WG
- Light gray = Individual submission
- Orange = Adopted by WG
Profile Description

3 choices:

› OSCOAP only:
  - Symmetric key
  - Client identifier
  - Server identifier

› OSCOAP + EDHOC (sym):
  - Symmetric key
  - Key identifier

› OSCOAP + EDHOC (asym):
  - Asymmetric key

Everything else is derived according to OSCOAP and EDHOC
OSCOAP only

Posting the Token

OSCOAP exchange

Key establishment via the authz-info endpoint
Draft Status

- Presented at IETF97
- -03 updated according to OSCOAP and EDHOC updates
- Jim recently published a review
- We are in the process of updating the draft based on this review
Planned Next Steps

› Get more feedback

› Two implementations in progress

› Adoption?
Thank you!
Comments/questions?