

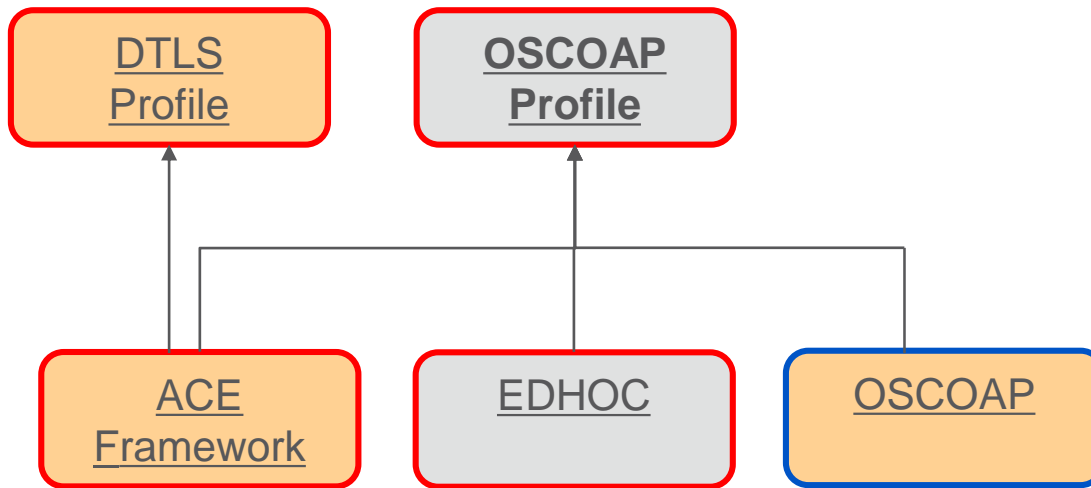
# OSCOAP Profile for ACE



draft-seitz-ace-oscoap-profile-03



Francesca Palombini, Ericsson  
Ludwig Seitz, RISE  
**Martin Gunnarsson, RISE**

IETF 99, Ace WG, Prague, Jul 17, 2017

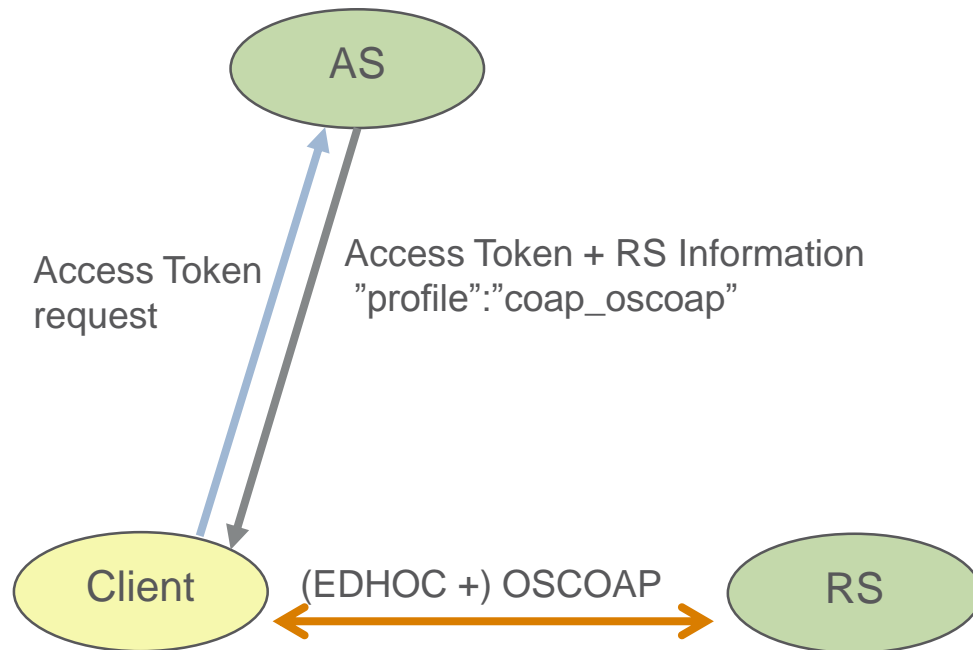
# Background



 = ACE WG  
 = CoRE WG

 = Individual submission  
 = Adopted by WG

# Profile Description



3 choices:

› OSCOAP only:

- Symmetric key
- Client identifier
- Server identifier

› OSCOAP + EDHOC (sym):

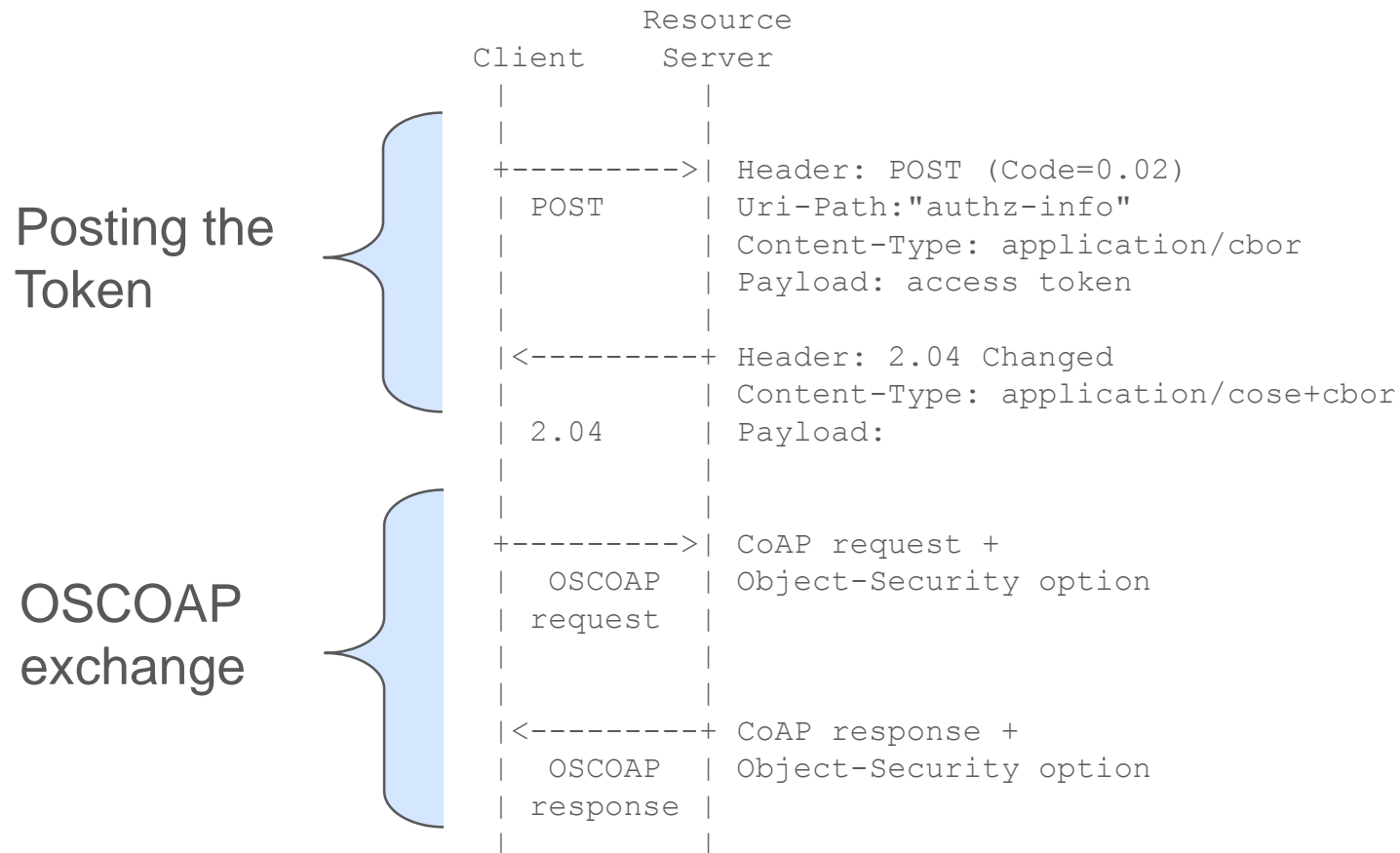
- Symmetric key
- Key identifier

› OSCOAP + EDHOC (asym):

- Asymmetric key

*Everything else is derived according to OSCOAP and EDHOC*

# OSCOAP only



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?