

# **Authentication and Authorization for Constrained Environments (ACE)**

Friday, March 29, 2019

IETF 104, Prague

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

# Agenda

**Administrative and WG Summary** (Chairs, 10 min)

**EST over secure CoAP** (Peter van der Stok, 10 min)

**ACE-Oauth and Parameters** (Ludwig Seitz, 15 min)

**DTLS Profile for ACE** (Göran Selander, 15 min)

**Key Provisioning for Group Communication** (Francesca Palombini, 10 min)

**MQTT-TLS Profile** (Cigdem Sengul, 15 min)

**Clients in Disadvantaged Networks** (Ludwig Seitz, 5 min)

**Constrained Certificates** (Henk Birholz, 5 min)

**Constrained Certificates II** (Göran Selander, 5 min)

**Open Mic**

**Closing and Summary** (Chairs)

# Status Update

- **Publication Requested**
  - ACE-OAuth, draft-ietf-ace-oauth-authz
  - OAuth Parameters for ACE, draft-ietf-ace-oauth-params
  - OSCORE Profile for ACE, draft-ietf-ace-oscore-profile
  - Proof of Possession for CWT, draft-ietf-ace-cwt-proof-of-possession
- **March 2019 WGLC on:**
  - EST-Coaps, draft-ietf-ace-coap-est
  - DTLS Profile for ACE, draft-ietf-ace-dtls-authorize
- **IETF 104 Hackathon Activity**

# EDHOC Summary

# Milestones

Date	↕ Milestone
Done	Submit ACE profile for OSCORE to the IESG for publication as a Proposed Standard <a href="#">draft-ietf-ace-oscore-profile</a>
Nov 2018	Submit DTLS Profile for ACE to the IESG for publication as a proposed standard <a href="#">draft-ietf-ace-dtls-authorize</a>
Done	Submit "Authentication and Authorization Solution" specification to the IESG for publication as a Proposed Standard. <a href="#">draft-ietf-ace-oauth-authz</a>
Done	WGLC on OSCORE Profile for ACE <a href="#">draft-ietf-ace-oscore-profile</a>
Done	WGLC for DTLS Profile for ACE <a href="#">draft-ietf-ace-dtls-authorize</a>
Done	WGLC for OAuth Authentication and Authorization Solution draft <a href="#">draft-ietf-ace-oauth-authz</a>
Done	Submit CWT Proof of Possession to IESG for publication as proposed standard <a href="#">draft-ietf-ace-cwt-proof-of-possession</a>
Done	WGLC on CWT Proof of possession <a href="#">draft-ietf-ace-cwt-proof-of-possession</a>
Done	Submit CBOR Web Token draft to the IESG for publication <a href="#">draft-ietf-ace-cbor-web-token</a>
Done	Submit "Authentication and Authorization for ACE" specification as a WG item.
Done	Optionally, submit "Use cases and Requirements" document to the IESG for publication as an Informational RFC. <a href="#">draft-ietf-ace-usecases</a>
Done	Submit "An Architecture for Authorization in Constrained Environments" as a WG item. <a href="#">draft-gerdes-ace-actors</a>
Done	Submit "Use cases and Requirements" as a WG item. <a href="#">draft-ietf-ace-usecases</a>

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