

Authentication and Authorization for Constrained Environments (ACE)

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IETF 104, Prague

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Note Well

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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)

Group OSCORE Join (Marco Tiloca, 10 min)

MQTT-TLS Profile (Cigdem Sengul, 15 min)

Clients in Disadvantaged Networks (Ludwig Seitz, 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 draft-ietf-ace-oscore-profile
Nov 2018	Submit DTLS Profile for ACE to the IESG for publication as a proposed standard draft-ietf-ace-dtls-authorize
Done	Submit "Authentication and Authorization Solution" specification to the IESG for publication as a Proposed Standard. draft-ietf-ace-oauth-authz
Done	WGLC on OSCORE Profile for ACE draft-ietf-ace-oscore-profile
Done	WGLC for DTLS Profile for ACE draft-ietf-ace-dtls-authorize
Done	WGLC for OAuth Authentication and Authorization Solution draft draft-ietf-ace-oauth-authz
Done	Submit CWT Proof of Possession to IESG for publication as proposed standard draft-ietf-ace-cwt-proof-of-possession
Done	WGLC on CWT Proof of possession draft-ietf-ace-cwt-proof-of-possession
Done	Submit CBOR Web Token draft to the IESG for publication draft-ietf-ace-cbor-web-token
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. draft-ietf-ace-usecases
Done	Submit "An Architecture for Authorization in Constrained Environments" as a WG item. draft-gerdes-ace-actors
Done	Submit "Use cases and Requirements" as a WG item. draft-ietf-ace-usecases

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