Authentication and Authorization for Constrained Environments (ACE)

Thursday, November 8, 2018
IETF 103, Bangkok

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Note Well

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• 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)

ACE-OAuth (Ludwig Seitz, 10 min)
draft-ietf-ace-oauth-authz

DTLS Profile for ACE (Göran Selander, 10 min)
draft-ietf-ace-oauth-authz

OSCORE Profile for ACE (Francesca Palombini, 10 min)
draft-ietf-ace-oscore-profile

PoP Key Semantics for CWTs (Mike Jones, 15 min)
draft-ietf-ace-cwt-proof-of-possession

EST over secure CoAP (Michael Richardson, 15 min)
draft-ietf-ace-coap-est

New Work Adoption (Chairs, 10 min)

Closing and Summary (Chairs)

Status Update

- ## October 2018 WGLC on:
  - draft-ietf-ace-oscore-profile
  - draft-ietf-ace-authz
  - draft-ietf-dtl-authorize
  - draft-ietf-ace-oauth-params
  - Summary: https://www.ietf.org/mail-archive/web/ace/current/msg03073.html

- ## In Shepherd Review:
  - draft-ietf-ace-cwt-proof-of-possession-03

- ## IETF 103 Hackathon Activity

Milestones

Date ⇕	Milestone
Nov 2018	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
Nov 2018	Submit "Authentication and Authorization Solution" specification to the IESG for publication as a Proposed Standard. draft-ietf-ace-oauth-authz
Sep 2018	WGLC on OSCORE Profile for ACE draft-ietf-ace-oscore-profile
Sep 2018	WGLC for DTLS Profile for ACE draft-ietf-ace-dtls-authorize
Jul 2018	WGLC for OAuth Authentication and Authorization Solution draft draft-ietf-ace-oauth-authz
Jul 2018	Submit CWT Proof of Possession to IESG for publication as proposed standard draft-ietf-ace-cwt-proof-of-possession
Mar 2018	WGLC on CWT Proof of possession draft-ietf-ace-cwt-proof-of-possession

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Call for Adoption

- **Key** Provisioning for Group Communication using ACE
  - draft-palombini-ace-key-groupcomm
- CoAP Pub-Sub Profile for ACE
  - draft-palombini-ace-coap-pubsub-profile
- Key Management for OSCORE Groups in ACE
  - draft-tiloca-ace-oscoap-joining