IETF ACE Working Group Meeting

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Milestones

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Date	Milestone	
May 2016	Submit "Authentication and Authorization Solution" specification to the IESG for publication as a Proposed Standard.	
Done	Submit "Authentication and Authorization for ACE" specification as a WG item.	
Mar 2016	Submit "An Architecture for Authorization in Constrained Environments" to the IESG for publication as a Informational RFC. draft-gerdes-ace-actors	
Done	Optionally, submit "Use cases and Requirements" document to the IESG for publication as an Informational RFC. draft-ietf-ace-usecases	**RFC 7744**
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	

Implementation Efforts

- SICS Project

- Prague Hackathon/ARM TechCon Demo Code
  - Android App, Bluetooth Smart Nordic nRF51-DK
  - Uses JWT/JOSE
  - Code release investigated

- Erik Wahlstroem
  - PoP Token Enhanced OAuth 2.0 Authorization Server
  - https://github.com/erwah/acetest

OAuth Security Workshop

- July 14th and 15th 2016 in Trier/Germany
- **Position paper submission deadline: May 21, 2016**
- Organizers seek input for OAuth- and OAuth-related security investigations. This includes ACE.

Agenda

1. Actors (Carsten Bormann, 15 min)
2. Authorization for the Internet of Things using OAuth 2.0 (Goeran, 80 min)
3. CBOR Web Token (Mike, 15 min)
4. Security for Low-Latency Group Communication (Sandeep, 30 min)