Authentication and Authorization for Constrained Environment (ACE)

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Requests

• Jabber Scribe
• Minute Taker
• Blue Sheets
# Milestone Check

## Milestones

<table>
<thead>
<tr>
<th>Date</th>
<th>Milestone</th>
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<tbody>
<tr>
<td>Sep 2016</td>
<td>Submit &quot;Authentication and Authorization Solution&quot; specification to the IESG for publication as a Proposed Standard. draft-ietf-ace-oauth-authz</td>
</tr>
<tr>
<td>May 2016</td>
<td>Submit &quot;An Architecture for Authorization in Constrained Environments&quot; to the IESG for publication as a Informational RFC. draft-ietf-ace-actors</td>
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<tr>
<td></td>
<td><strong>Done</strong> Submit &quot;Authentication and Authorization for ACE&quot; specification as a WG item.</td>
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<tr>
<td></td>
<td><strong>Done</strong> Optionally, submit &quot;Use cases and Requirements&quot; document to the IESG for publication as an Informational RFC. draft-ietf-ace-usecases</td>
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<tr>
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<td><strong>Done</strong> Submit &quot;An Architecture for Authorization in Constrained Environments&quot; as a WG item. draft-gerdes-ace-actors</td>
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<td></td>
<td><strong>Done</strong> Submit &quot;Use cases and Requirements&quot; as a WG item. draft-ietf-ace-usecases</td>
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Agenda

• Agenda Bashing and Status Update (Chairs, 5 mins)
• Authentication and Authorization for Constrained Environments (ACE)
  Open issue about PoP Key Semantics for CWTs (Michael B. Jones, 15 mins)
• CBOR Web Token (Michael B. Jones, 5 mins)
• Authorization using OAuth 2.0 (Göran Selander, 10 mins)
• DTLS Profile for ACE (Olaf Bergmann, 10 mins)
• OSCOAP profile of ACE (Francesca Palombini, 5 mins)
• IPsec profile of ACE (Marco Tiloca, 10 mins)
• MQTT-TLS profile of ACE (Anthony Kirby, 15 mins)
• Ephemeral Diffie-Hellman Over COSE (EDHOC) (John Mattsson, 10 mins)
• EST over secure CoAP (EST-coaps) (Peter van der Stok, 10 mins)
• Joining of OSCOAP multicast groups in ACE (Marco Tiloca, 10 mins)
• Raw-Public-Key and Pre-Shared-Key as OAuth client credentials (Samuel Erdtman, 10 mins)
• Wrap-up (Chairs, 5 min)