Authentication and Authorization for Constrained Environment (ACE)

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Requests

• Jabber Scribe
• Minute Taker
• Blue Sheets
## Milestones

<table>
<thead>
<tr>
<th>Date</th>
<th>Milestone</th>
</tr>
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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. <a href="https://example.com/draft-ietf-ace-oauth-authz">draft-ietf-ace-oauth-authz</a></td>
</tr>
<tr>
<td>May 2016</td>
<td>Submit &quot;An Architecture for Authorization in Constrained Environments&quot; to the IESG for publication as an Informational RFC. <a href="https://example.com/draft-ietf-ace-actors">draft-ietf-ace-actors</a></td>
</tr>
<tr>
<td>Done</td>
<td>Submit &quot;Authentication and Authorization for ACE&quot; specification as a WG item. <a href="https://example.com/draft-ietf-ace-usecases">draft-ietf-ace-usecases</a></td>
</tr>
<tr>
<td>Done</td>
<td>Optionally, submit &quot;Use cases and Requirements&quot; document to the IESG for publication as an Informational RFC. <a href="https://example.com/draft-iwill-dace-usecases">draft-iwill-dace-usecases</a></td>
</tr>
<tr>
<td>Done</td>
<td>Submit &quot;An Architecture for Authorization in Constrained Environments&quot; as a WG item. <a href="https://example.com/draft-gerdes-ace-actors">draft-gerdes-ace-actors</a></td>
</tr>
<tr>
<td>Done</td>
<td>Submit &quot;Use cases and Requirements&quot; as a WG item. <a href="https://example.com/draft-ietf-ace-usecases">draft-ietf-ace-usecases</a></td>
</tr>
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</table>
Agenda

• Welcome and Status Update (Chairs, 15 min)
• Actors (Carsten, 15 min)
• Authorization using OAuth 2.0 (Ludwig, 45 min)
• CBOR Web Token (Mike, 15 mins)
• OSCOAP profile of ACE (Ludwig, 15 min)
• Group Communication Security (Hannes, 15 min)
  - https://datatracker.ietf.org/doc/draft-hardjono-ace-fluffy/
  - https://datatracker.ietf.org/doc/draft-somaraju-ace-multicast/
• Privacy-Enhanced Tokens for Authorization in ACE (Daniel, 15 min)
• Ephemeral Diffie-Hellman Over COSE (Goeran, 15 min)
  - https://datatracker.ietf.org/doc/draft-selander-ace-cose-ecdhe