draft-zhu-ace-offline-00

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Background

• In an actual ACE deployment, either Client or RS can be a constrained device.

• There are 3 different possible disconnection cases between the nodes in the ACE framework:
  • 1. Client-AS disconnection
  • 2. RS-AS disconnection
  • 3. Client-RS disconnection

• The draft tries to provide an overview of disconnection cases
Client-AS disconnection

- **Sub-case 1:** Client instructs the RS to obtain authorization information from AS

- **Question:** Would it be possible to use the resource server as a proxy to get the authorization information?
Client-AS disconnection

- Sub-case2: Introspection Aided Token Validation (section E.2 of [I-D.ietf-ace-oauth-authz])
- The Client can’t connect to AS at the time of sending the access request.
Client-AS disconnection

- Sub-case 3: RS caches authorization information
- Question: Would it be acceptable for the RS to have its cache managed by the client?
RS-AS disconnection

- Sub-case 1: Local Token Validation (section E.1 of [I-D.ietf-ace-oauth-authz])

- The RS can’t connect to AS at the time of receiving the access request.
Question: Would it be acceptable for the AS to act as a proxy for requests to the RS?
Discussion

- Any other disconnection cases?
Thank you!