

Token Revocation Notifications

draft-tiloca-ace-revoked-token-notification-00

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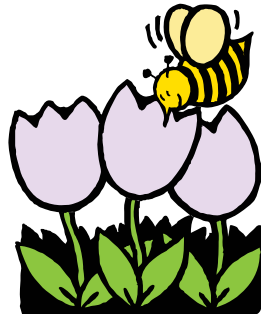
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Problem

- OAuth: token revocation by Client (RFC 7009)
- No revocation by Resource Owner or AS
→ Not a problem, tokens expire fast ...

... but not in ACE 
(e.g. clients with intermittent connectivity)

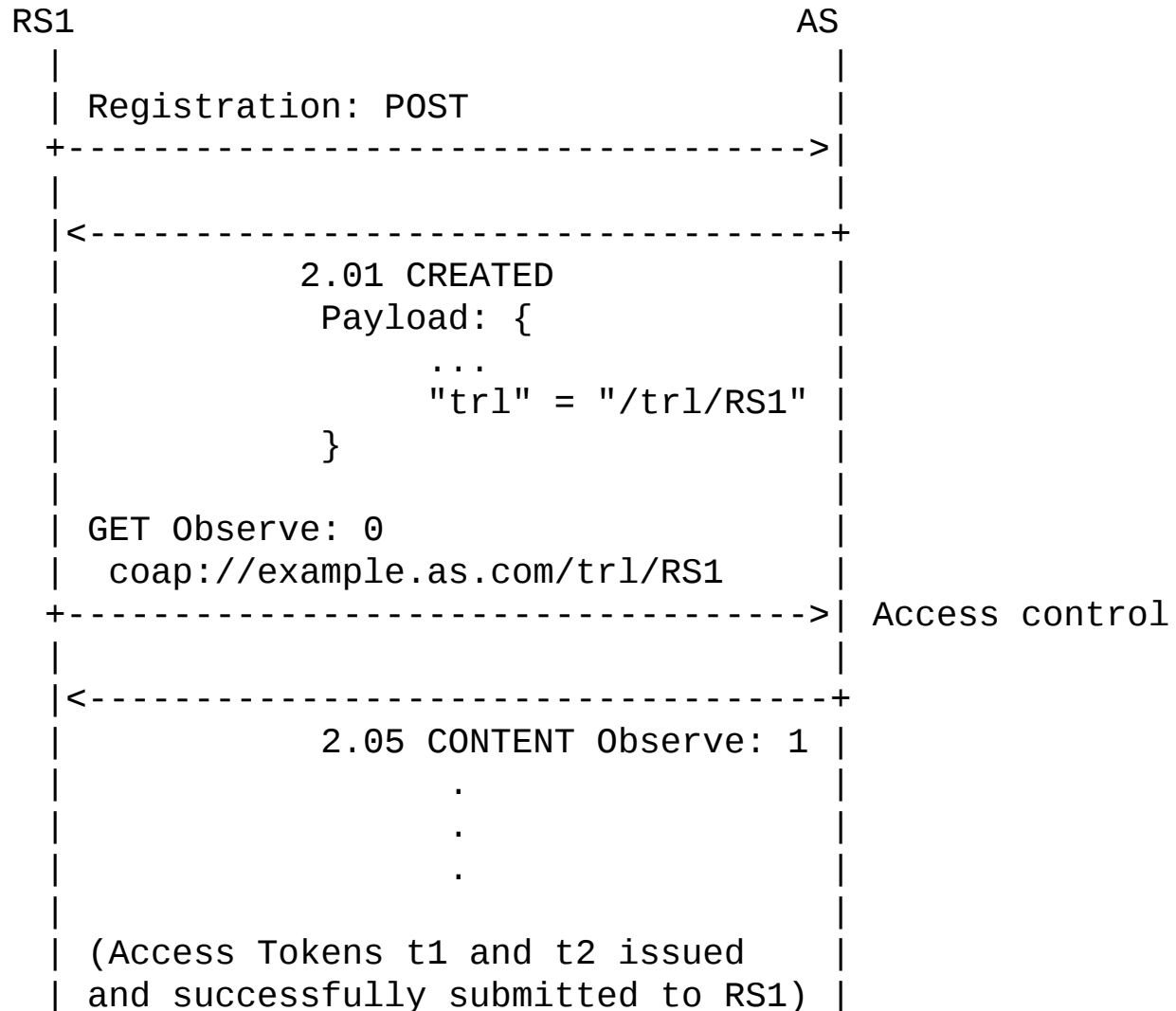
- AS: How do I tell my Client/RS?



Idea (by Jim Schaad)

- Create resource at AS for each Client/RS
- Client/RS can GET or GET-Observe
- Payload == list of revoked tokens
 - Actually IDs of revoked tokens
- What ID?
 - Not 'cti' → token opaque to client
 - Use hash of token (RFC 6920, section 3)
- Updated when new tokens revoked or revoked token expires

Example



Example ctd.

