Update on BRSKI-AE: Alternative Enrollment Protocols in BRSKI

draft-ietf-anima-brski-ae-05

Repo URL: https://github.com/anima-wg/anima-brski-ae

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Shepherd: Toerless Eckert

IETF 117 – ANIMA Working Group
BRISKI-AE status: changes since IETF 116

WGLC ended on April 3rd
just one comment received, by Brian Carpenter:
- Please replace URL for reference [BRISKI-AE-overview]

Shepherd review by Toerless Eckert; two suggestions:
- I would suggest to move RFC7030 to normative references
- Please introduce abbreviation LwCMP (for Lightweight CMP)

Changelog from draft-ae-04 to draft-ae-05: editorial changes only
- Change URL of BRISKI-AE-overview graphics: refer to slide on IETF 116 meeting material
- Add the abbreviation 'LCMPP' for Lightweight CMP Profile to the terminology section
- State more clearly in Section 5.1 (on BRISKI-CMP) that [LCMPP] is mandatory when using CMP
- Remove entries from the terminology section that should be clear from BRISKI
- Tweak use of the terms “IDevID” and “LDevID” and replace “PKI RA”/”PKI CA” by “RA”/”CA”
BRSKI-AE status: waiting for WGLC results

- Done already for IETF 115:
  - IETF PoC implementation ✓
  - WG review done by Michael Richardson ✓
  - Document shepherd review done by Toerless Eckert ✓
- Done already for IETF 116:
  - SECDIR early review ✓
- WGLC and document shepherd writeup ✓
- Basically ready for AD review, however:
  - to be added: discovery of registrar with BRSKI-AE feature set
  - waiting for outcome of today’s discussion on discovery for BRSKI
BRSKI-AE: abstract protocol overview

Initial steps:
- Voucher request/response handling as in BRSKI

Adapted step:
- Using alternative enrollment protocol (e.g., Lightweight CMP)

Verification of LDevID cert

BRSKI-AE status 2023-07

David von Oheimb, Siemens