Update on BRSKI-AE:
Alternative Enrollment Protocols in BRSKI

draft-ietf-anima-brski-async-enroll-05

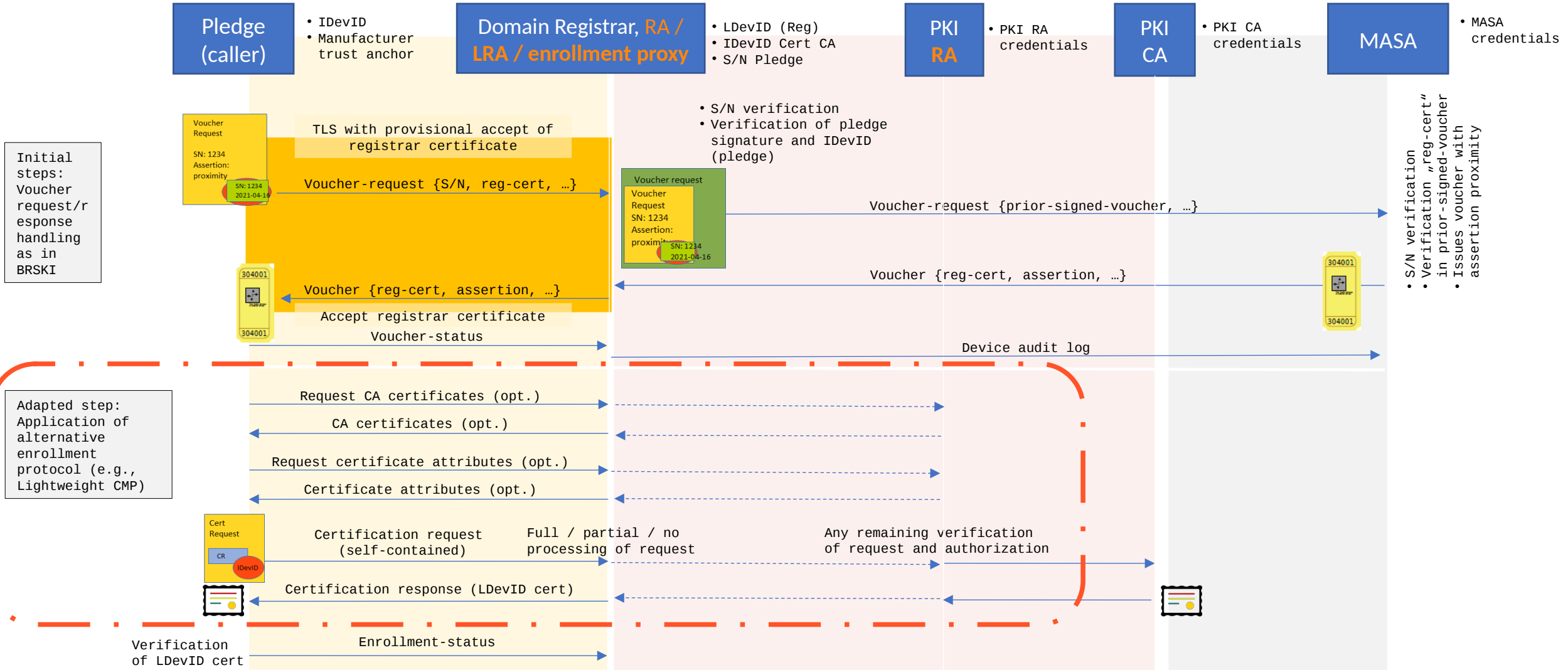Repo so far: https://github.com/anima-wg/anima-brski-async-enroll
Proposed new repo URL: **https://github.com/anima-wg/anima-brski-ae**

David von Oheimb, Steffen Fries, Hendrik Brockhaus, Eliot Lear
David von Oheimb (Ed.)

IETF 113 – ANIMA Working Group

BRSKI-AE: abstract protocol overview

BRSKI-AE status: recent changes

From draft version 04 to version 05:

- After the split with BRSKI-PRM, David von Oheimb became the editor.

- Shifted the emphasis towards supporting alternative enrollment protocols.

- Updated the title accordingly - preliminary change to be approved.

- Moved comments on EST and detailed application examples to informative annex.

- Moved the remaining text of section 3 as two new sub-sections of section 1.

- Streamlined wording, consolidated terminology, improved grammar, etc.

BRSKI-AE status: next steps

- Clarification of open issues stated in the draft (currently no open issues on the ANIMA git):

  - Application of Lightweight CMP Profile: some details to be clarified/defined

    - Whether to use `/getcacerts` or the `caPubs` and `extraCerts` fields
      when further to-be-trusted (root CA) certificates and possibly other CA certs are needed

    - Whether to use `/getcertreqtemplate`
      or let the registrar modify the CRMF and use `raVerified`

    - Specify the optional use of `implicitConfirm` as alternative to `certConf`

    - Whether to specify the use of `/p10`

  - Application of EST with `/fullCMC`

- Further updates pending to fix the above and potential further issues

- WG review appreciated

- PoC implementation ongoing; please email us if you are interested in interop testing