

CTP for PANA

`draft-bournelle-pana-ctp-01.txt`

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Re-authentication from scratch ?



nPAA will authenticate PaC whereas it has already been authenticated by pPAA

Contents of the I-D

- We describe 3 approaches using CTP
 - PANA friendly (cf. section Mobility handling)
 - CTP friendly (use of CTAR message)
 - Optimized CTP (CTAR embeds in PSA)
- Interaction with AAA
 - seems necessary to inform AAA server of nPAA's identity
- A lot of issues

2 major issues

- PAAs are not Access Routers (cf. CTP)
 - modify CTP ? live with this ?
- Use of CTAR is mandatory (cf. CTP)
 - use by CTP module at pAR to authorize transfer
 - use by CTP module at nAR to activate context
- Those 2 issues must be solved to go further.

Thanks

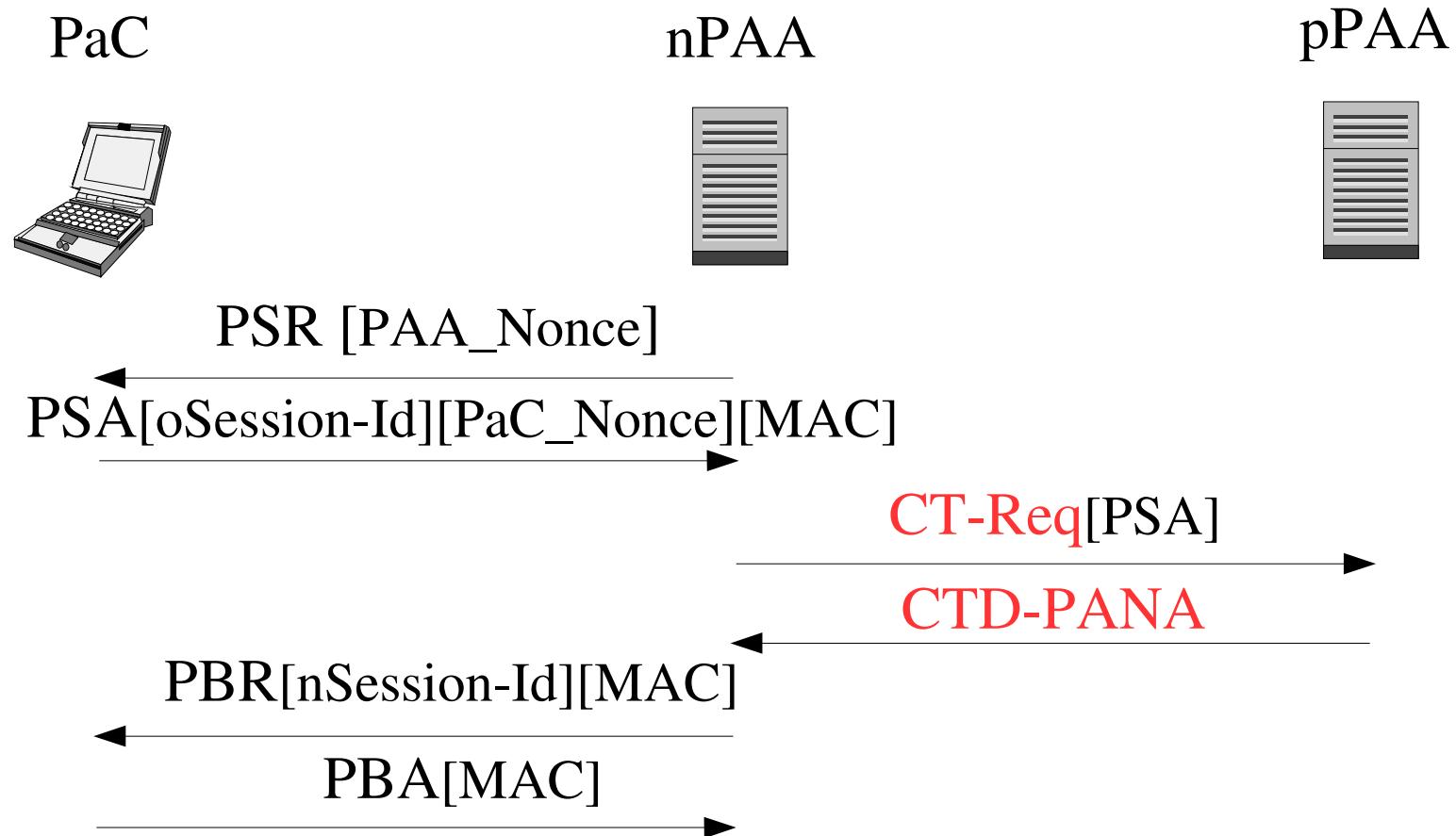
Backup Slides

PANA Context

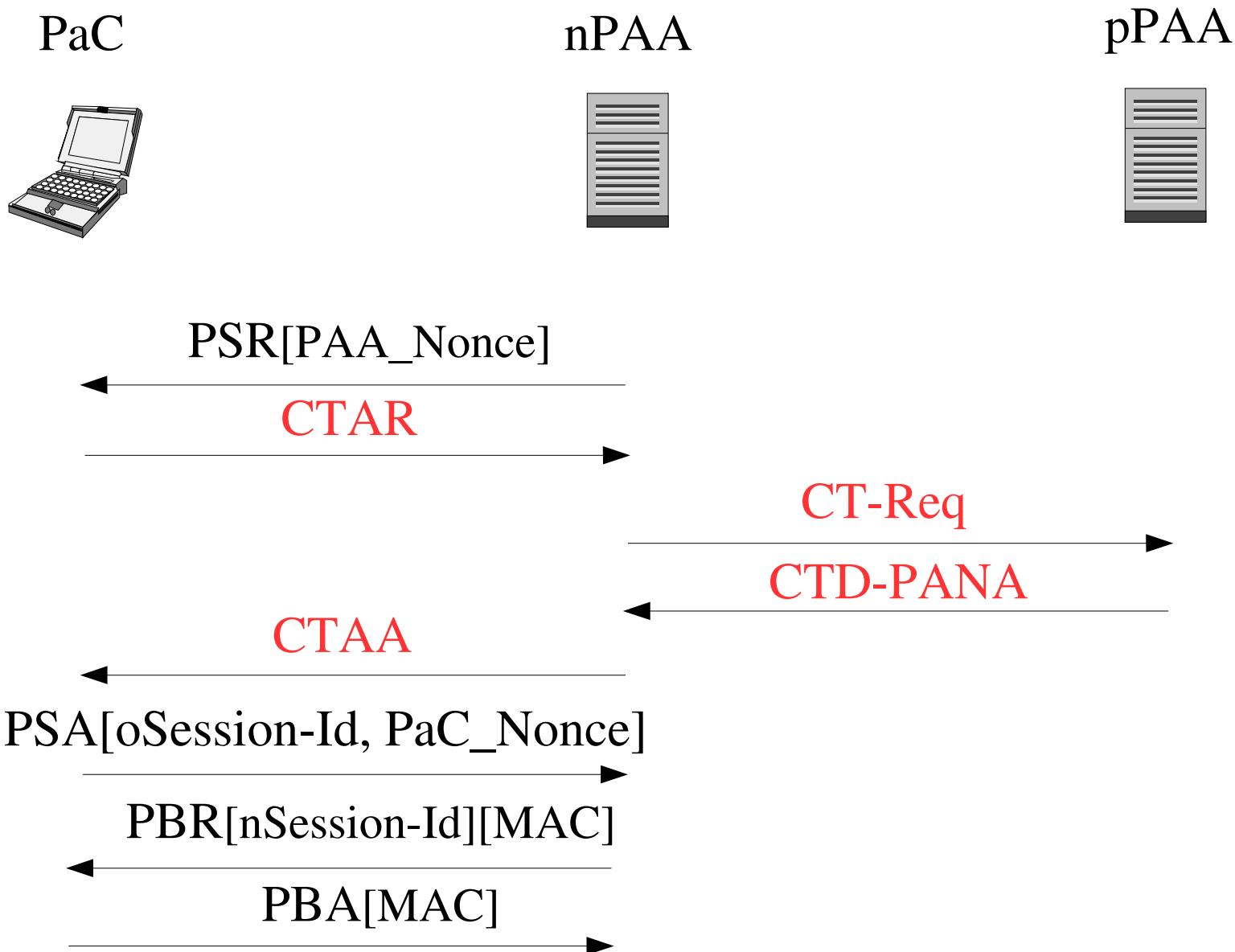
- Session-Lifetime Elapsed
- AAA-Key-int
- AAA server who performed the authentication
- ISP Identifier
- ISP Name
- NAP/ISP separate authentication

Reactive case: 3 approaches

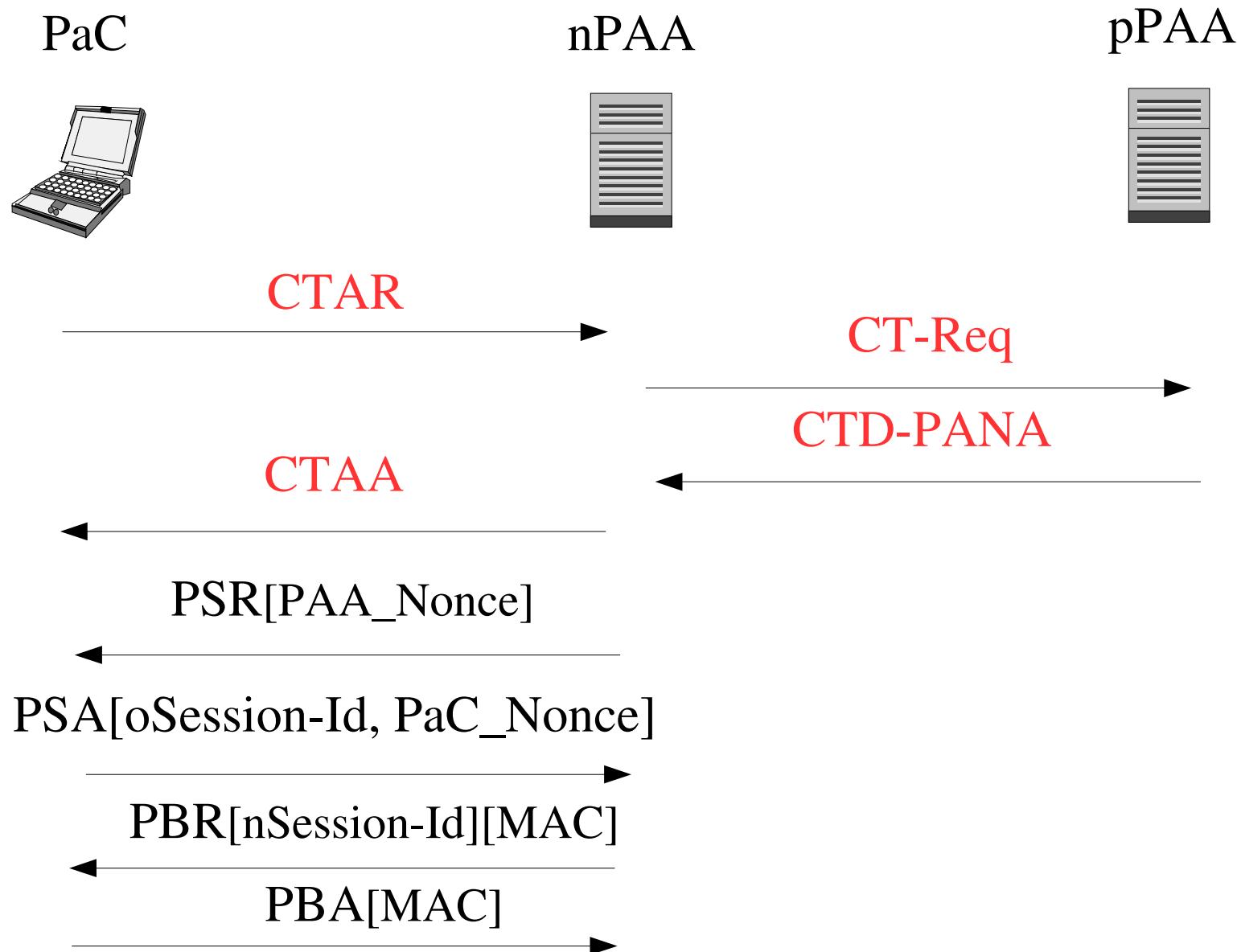
PANA specs proposal (#1)



Seamoby CTP friendly (#2.1)



Seamoby CTP friendly (#2.2)



Our proposal (#3)

