

IdP

UID, RPID_O, SK_{Cert}, SK_{ID}

Public Parameters:

g, P, PK_{ID}, PK_{Cert}

3. RPID_T unique ?

4. PPID = RPID_T^{UID} mod P

1. Cert_{RP}:

$$\frac{RPID_O}{Endpoint}$$

$$Sig: SK_{Cert}$$

6. Account = PPID^{(n_u*n_{RP})⁻¹ mod P}

User

UID, n_u

2. RPID_T = RPID_O^{n_u*n_{RP}} mod P

5. PPID

RP

RPID_O, n_{RP}