

Authentication Message Generation Phase

Upon request:



Look up $N+1$ in routing table towards D



Send $Auth_0$ to $N+1$

$$Auth_0 = ID_0 \mid K_0 \mid Cert_x(ID_0, K_0)$$

Periodic:



Authentication interval elapsed

No

Yes



Send $Auth_N$ to all $N+1$

$$Auth_N = ID_N \mid K_N \mid Cert_x(ID_N, K_N)$$