

$$Cert_R || E_{pk_S}(key_r + SN_S) || E_{pk_S}(E_{sk_R}(H(key_r + SN_S)))$$

S



R



I can recover $(key_r + SN_S)$ with my sk_S and $H(key_r + SN_S)$ with my sk_S and your pk_R .

Let me check those hashes match before we start communicating...