



of private and public keys, Klere's no way of Knowing if the Server's public key really does belong to the Server. So, when Hurres no prior established trust liere is no authenticity quarantee. Certificate Authority issues a certificate to the Server consisting of the Server's public key and the CAS Signature of it. The Server's public key Certificate that

afterts the public key
belongs to the Server Eucrypteel signature of the CA 1 dec. CA PRIV. CA PRIV. Alice

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Shom CA Alice trusts the CA so by verifying its signature authentication is established. Now Alice Knows that The server is who they Say bleeg are and the SSL flow between Alice

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