

Homework 2

Public Keys and Certificates with OpenSSL

1. Create your own 2048-bit RSA key pair.
2. Create a Certificate Signing Request.

Notes: The CSR must include the following information:

- Country: DA
 - State: DerAli
 - Locality: Damascus
 - Organisation: Spu
 - Organisational Unit: ICT
 - Common Name: your group name
 - Email: empty or your group email address
 - Password: empty (just press Enter)
3. Send the CSR to the CA (ICT Server). The CA will sign and send you a certificate
 4. Verify your certificate.

Notes:

- CA is server you must create it to sign any request from clients.
- In this homework you "send" by copying them from your computer to the ICT Server.

Good Luck

Eng. Amjad Hijazi