**How to Self-Sign a Mobile Configuration Profile:**

**(On terminal)**

**1. Generate a private key:**

openssl genrsa -des3 -out *YourPrivateKey*.key.pem 2048

**2. Generate a certification signer:**

openssl req -nodes -new -key *YourPrivateKey*.key.pem -out *YourSignerCertification*.csr

**3. Sign the certification:**

openssl x509 -req -days 365 -in *YourSignerCertification*.csr -signkey *YourPrivateKey*.key.pem -out *YourCertification*.crt.pem

**4. Download an intermediate cert - aaacertificateservices\_2.crt:**

Here’s a list of Apple-trusted intermediate certs:

<https://support.apple.com/en-us/HT205205>

This is the one I chose to use:

<https://support.comodo.com/index.php?/Default/Knowledgebase/Article/View/952/86/aaa-certificate-services-addtrust>

**5. Sign The Configuration profile:**

openssl smime -sign -signer *YourCertification*.crt.pem -inkey *YourPrivateKey*.key.pem -certfile *aaacertificateservices*\_2.crt -outform der -in *YourMobileConfigProfile*.mobileconfig -out *YourMobileConfigProfile* *\_Signed*.mobileconfig