
Subject: Re: Using openssl functions on U++
Posted by [Zardos](#) on Thu, 13 Dec 2007 08:42:30 GMT
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Just another remark:

Make sure you call `GenerateKeyPair(...)` or `PrivateKeyFromPem(...)` before signing a message!

`GenerateKeyPair`: creates a new (random) public/private key pair. The private key is used for signing and decryption. The public key is used to verify a signed messages and to encrypt a message

`PrivateKeyFromPem`: reads a private key from a string -> `PrivateKeyToPem` save a private key to a string. The string is in PEM format, probably what you need

To verify a message you need a public key. Use `PublicKeyFromPem(...)` for this.

- Ralf
