

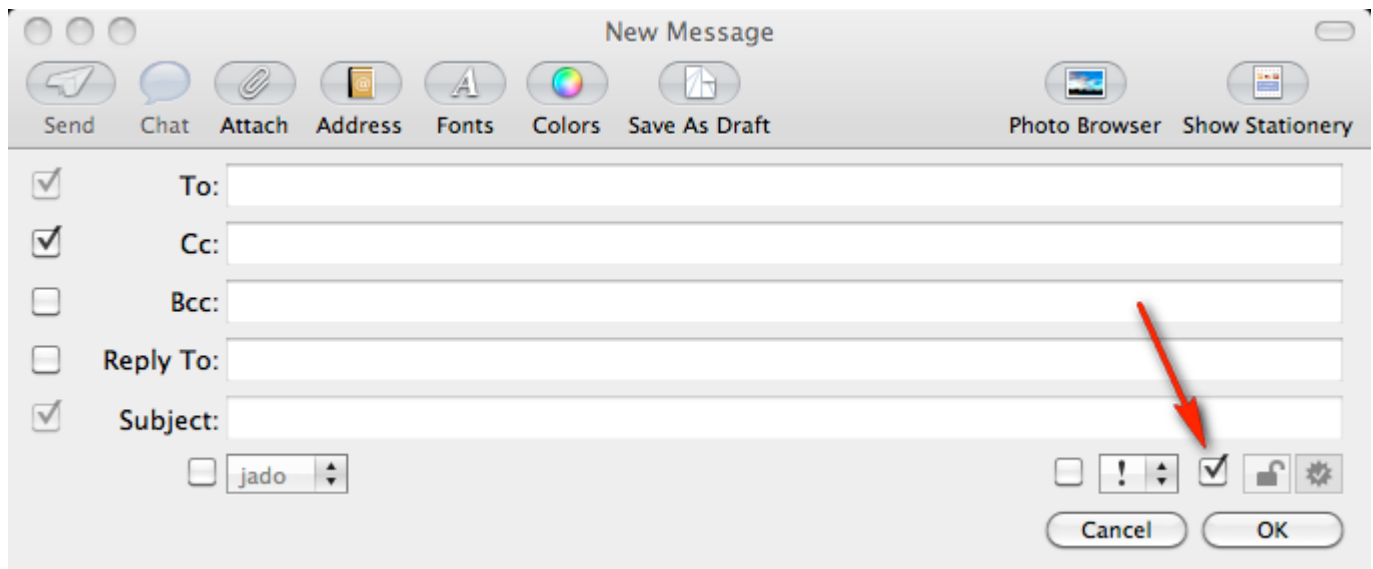


Digitally Signing and Encrypting E-mails with Mac Mail for OS X

If you already have a certificate you can use this with mail to send signed e-mail. If you haven't already added your own certificate in the Keychain Access, you need to order it before you start using this solution. If you need help ordering, please take a look inside our FAQ and look for a solution called "Request a certificate with Safari".

Signing and Encrypting Outgoing E-Mails:

1. You need to activate this option using the "Customize..." button below a new e-mail and select the option to encrypt and sign (see figure 1).



2. If you want to send an encrypted mail you need the certificate of the recipient added to your Address Book. If you have your own certificate and a certificate for your recipient, you are able to send out every mail signed and securely encrypted.

If you receive an email (the mail is signed and encrypted) from a person you haven't already added to your Address Book, the e-mails are not properly displayed. You only see the e-mail but without any information about signing and encryption. If you have received an e-mail that is only signed and you don't know the sender, the e-mail is shown as a signed e-mail.

Signed E-mails:

To let all of your recipients know about your public key (your certificate), just send out every e-mail signed. After receiving your certificate, the recipients are able to send you encrypted e-mails back.

Known Errors:

"I have installed a certificate to use with mail, but I can not choose the option to sign or encrypt e-mails?"

In Mac Mail the syntax of the e-mail address is case sensitive. If you have setup Mail using your e-mail address as "John.Doe@chosensecurity.com" and your certificate shows the e-mail address as "john.doe@chosensecurity.com", Mail will not use this certificate for your account. The spelling must match exact in both cases. (You can take a look inside RFC 2821 for SMTP, you will find some more information about this.)

Please take a look inside the solution on our website entitled "Mac OS X - program needs access to the certificate" if you have any problems sending e-mails "signed and encrypted".