

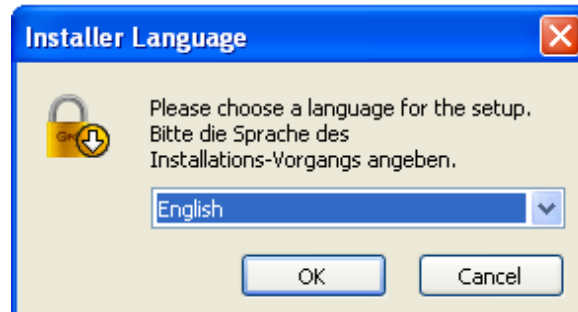
Configuration of GNU Privacy Guard

With Microsoft Outlook 2007 for Sending CTR/STR to CAFIU

I. How to install and use Gnu Privacy Guard (Gpg4win)

a. Install Gpg4Win

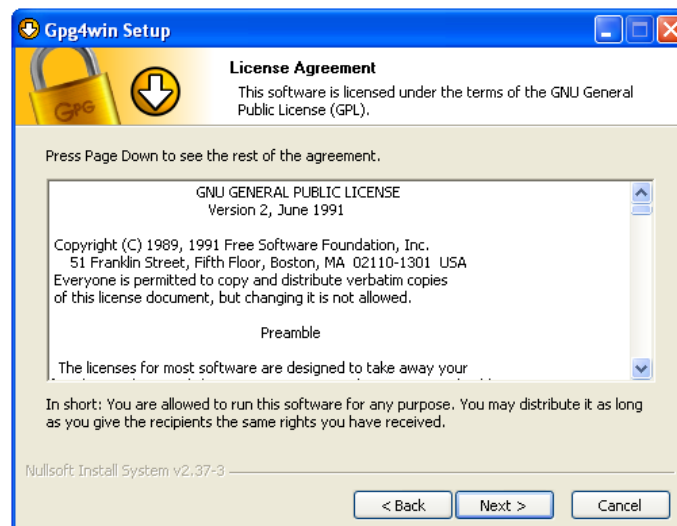
- Double click on **gpg4win-2.1.0.exe**



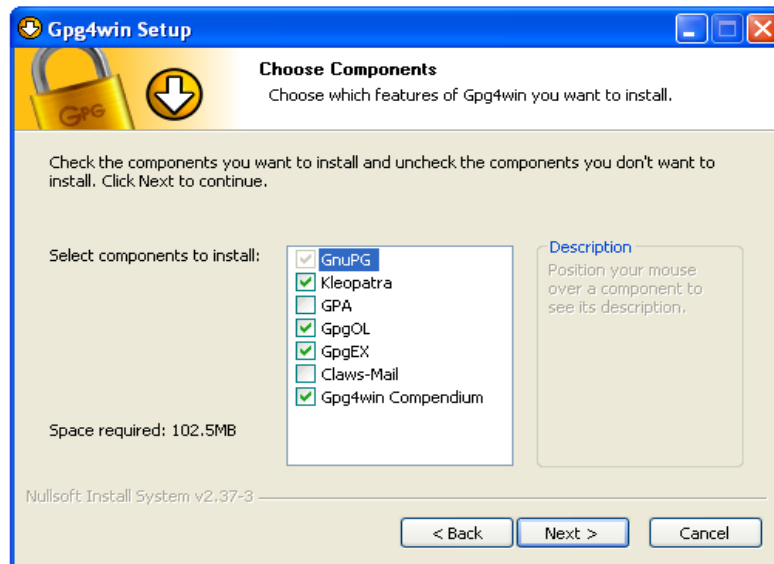
- Choose language and click ok



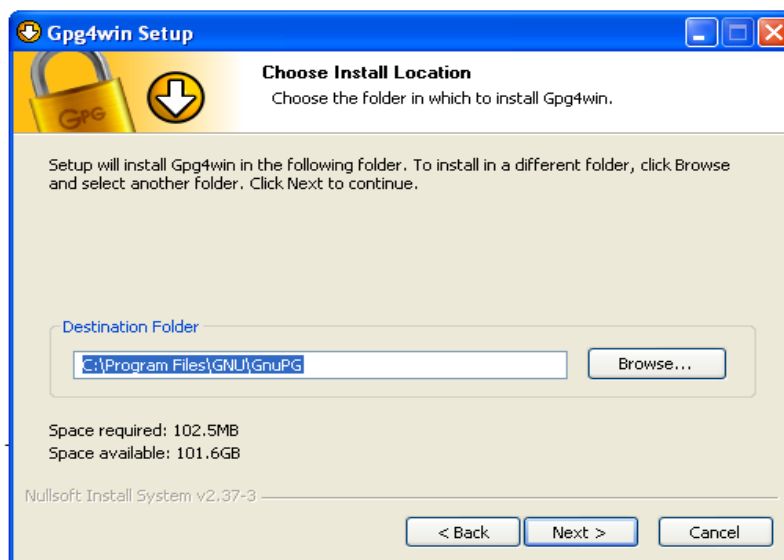
- Click Next



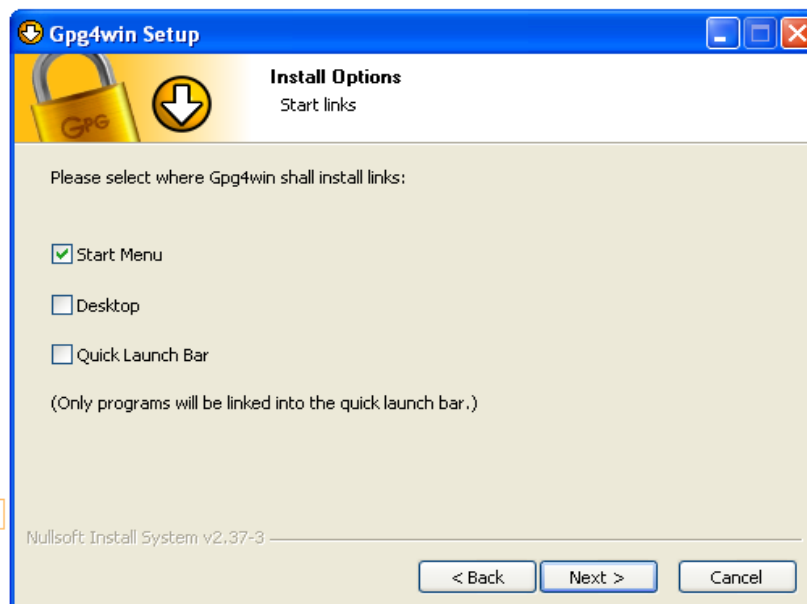
- Click Next



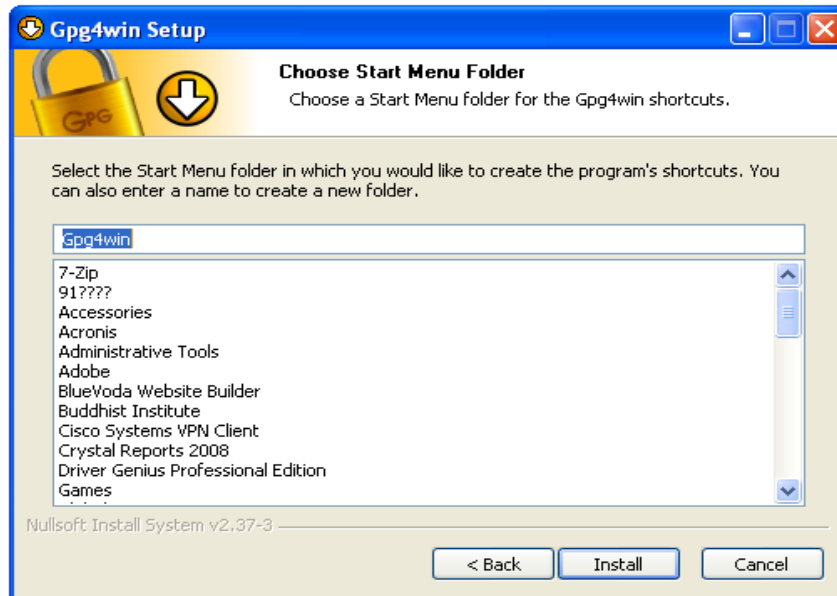
- Choose Components and Click Next



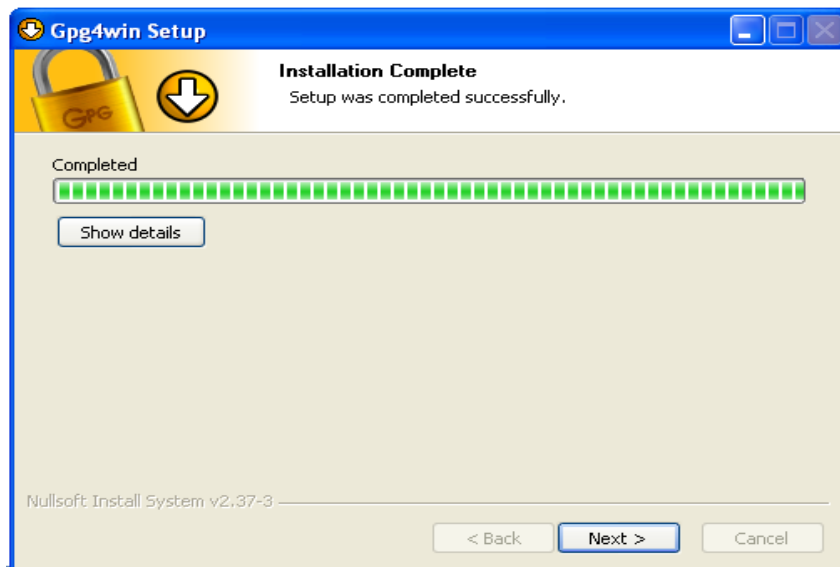
- Choose Install Location and Click Next



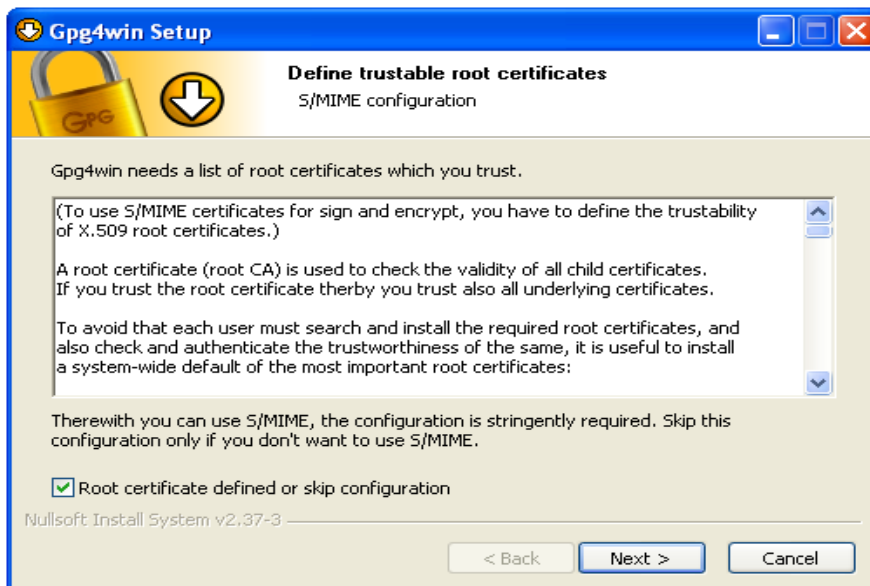
- Choose Install Options and Click Next



- Click Install



- Installation Complete and Click Next



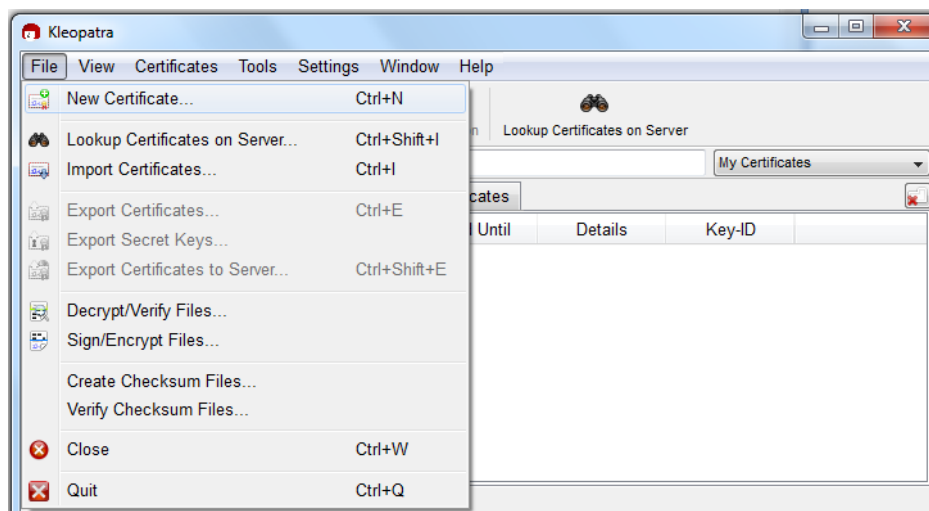
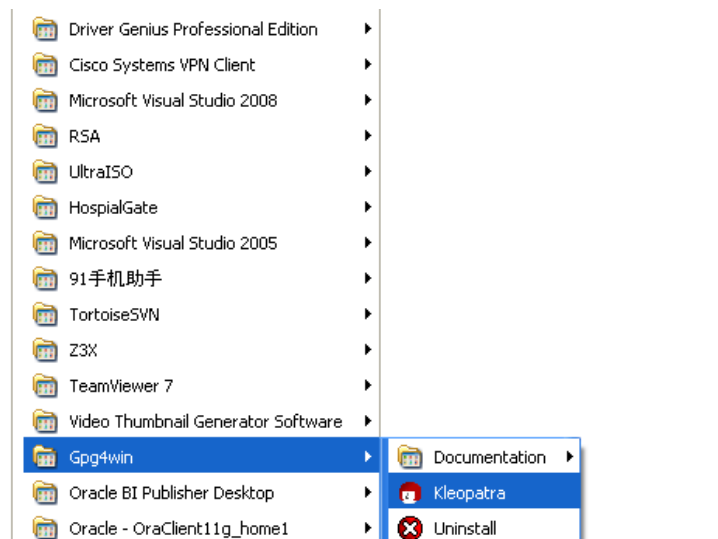
- Click Next



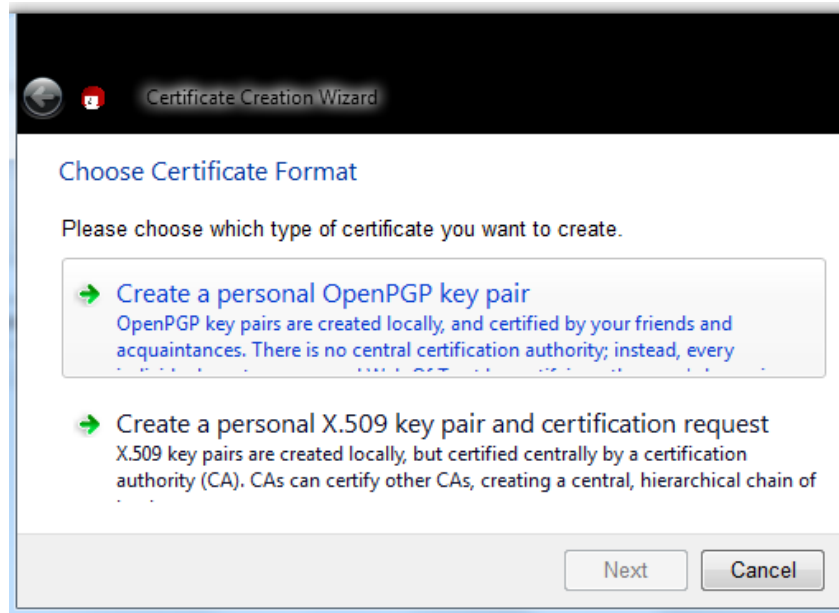
- Click Finish

b. Create New Certificate

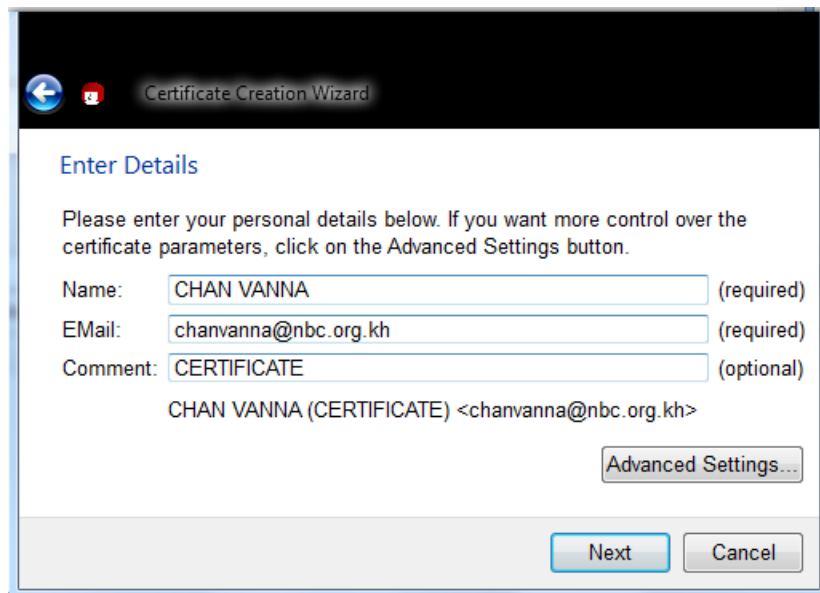
- Open kleopatra



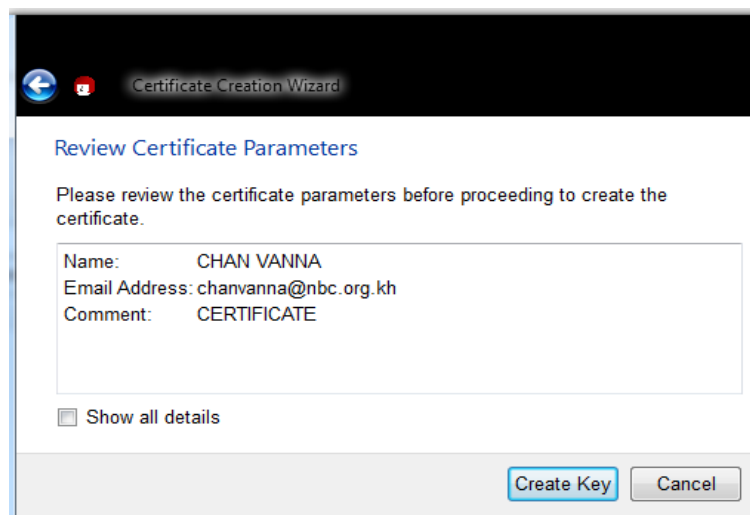
- Click on File menu then choose New Certificate...



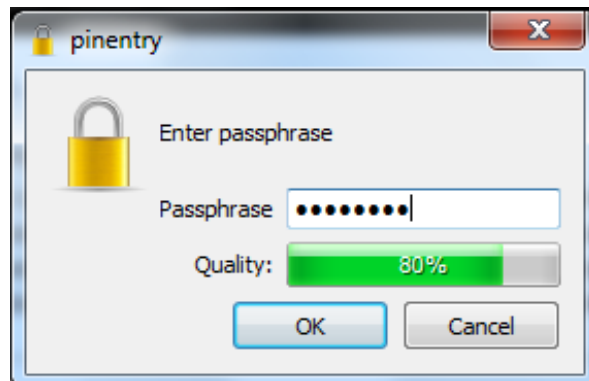
- Choose Certificate Format : **Create a personal OpenPGP key pair**



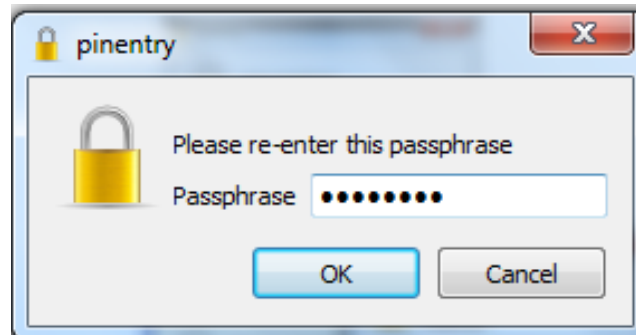
- Enter your personal detail and Click Next



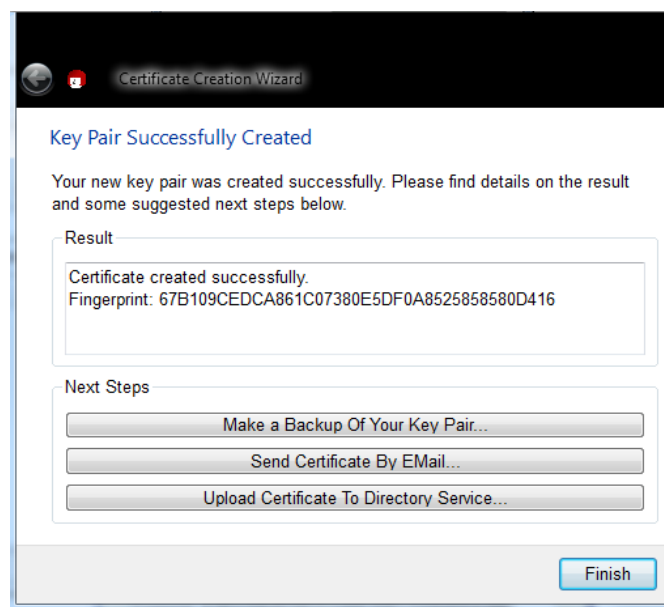
- Review Certificate Parameters and Click Create Key



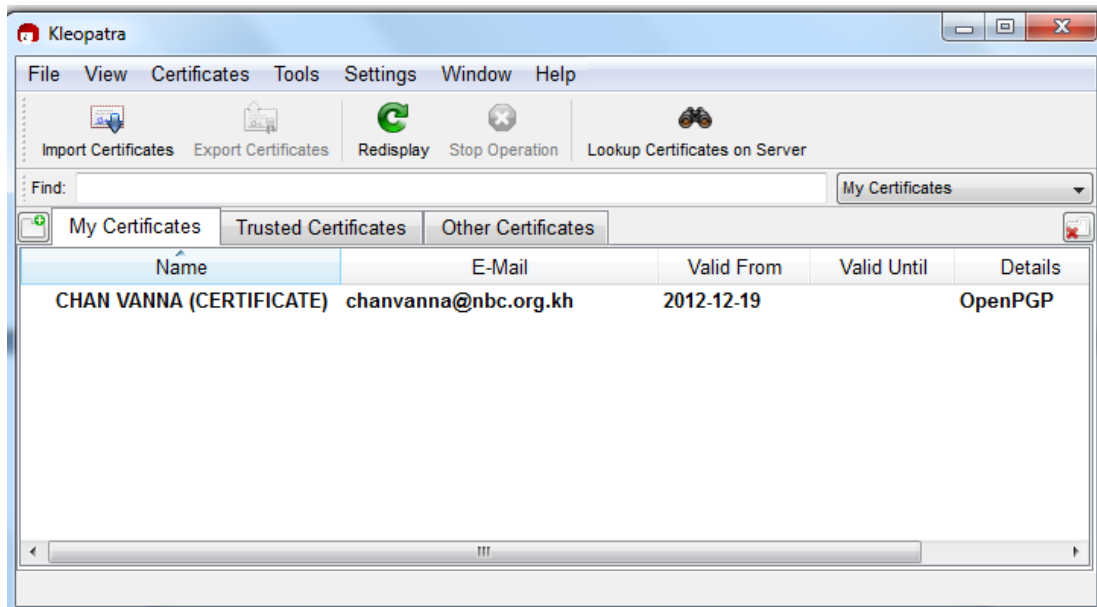
- Re-enter Pin Code (Passphrase)



- Re-enter the passphrase and Click OK

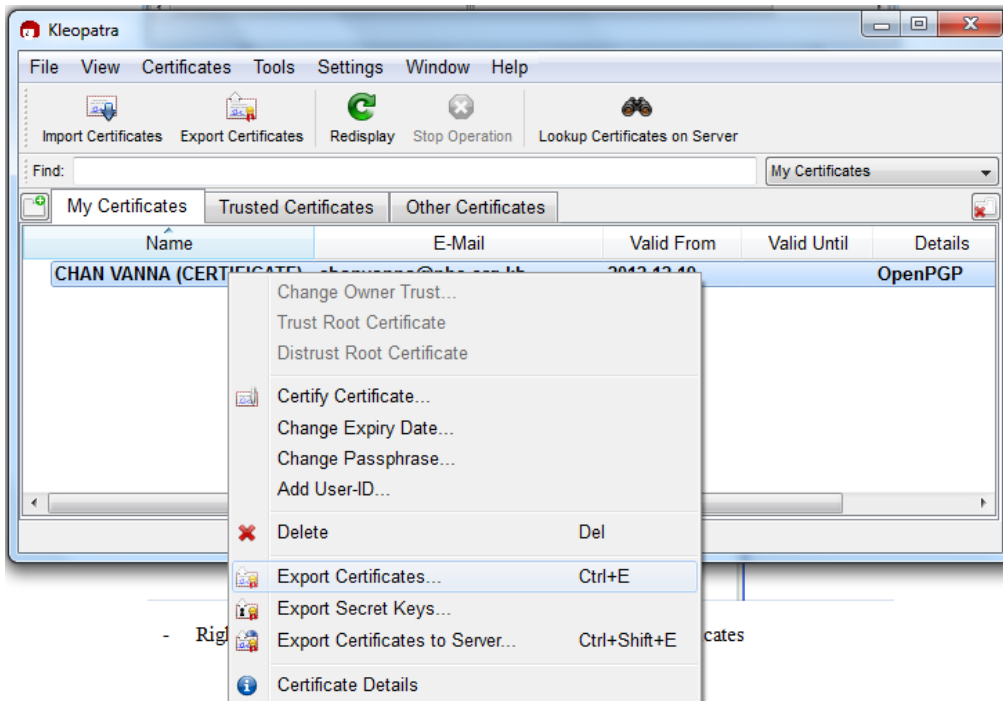


- The Key Pair has been successfully created. Click Finish.

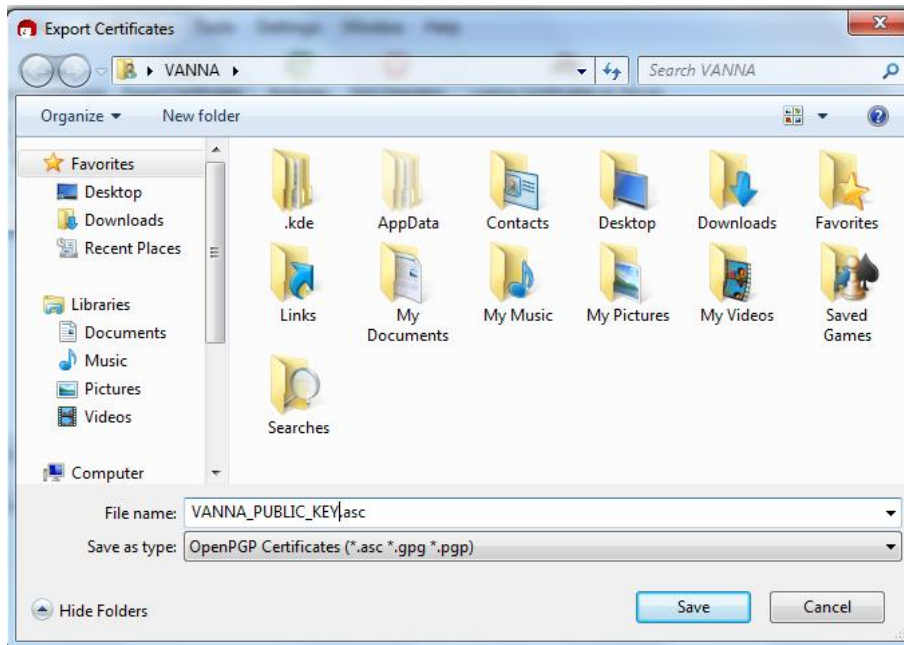


- The certificate has been created successfully

c. Export Certificate for Exchanging Public Key with CAFIU



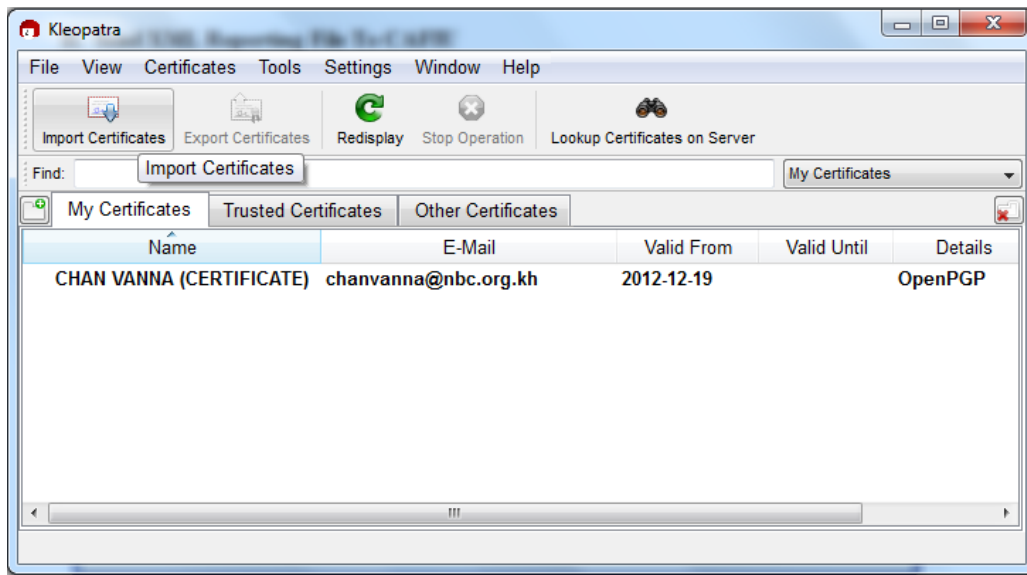
- Right click on the row of certificate and choose Export Certificates



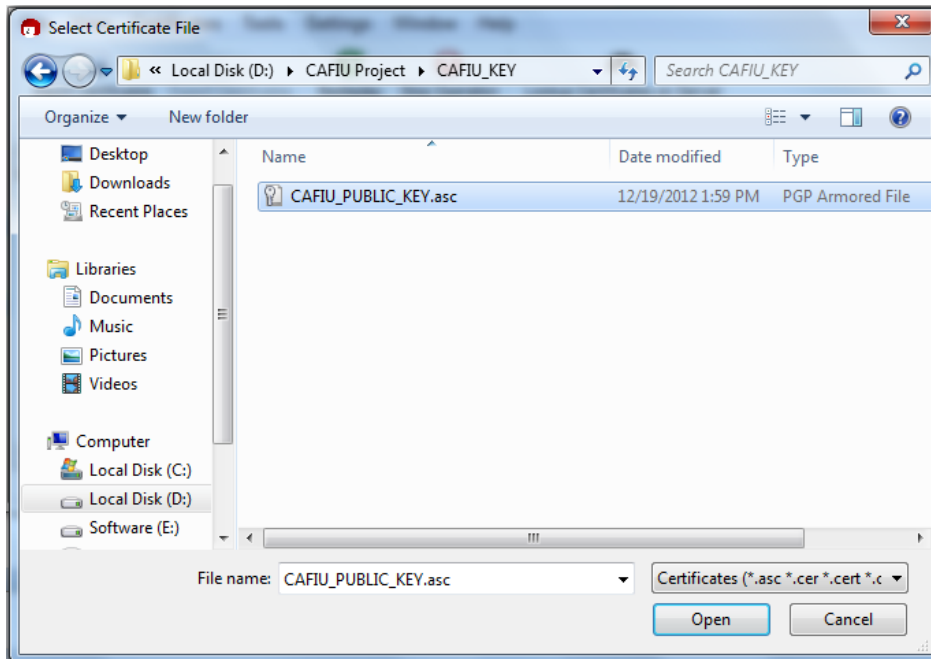
- Enter the file name of your public key (e.g. VANNA_PUBLIC_KEY.asc) and click Save

Note: This public key will be provided to CAFIU and CAFIU will also provide its public key to the banks and MFIs (Exchange public key).

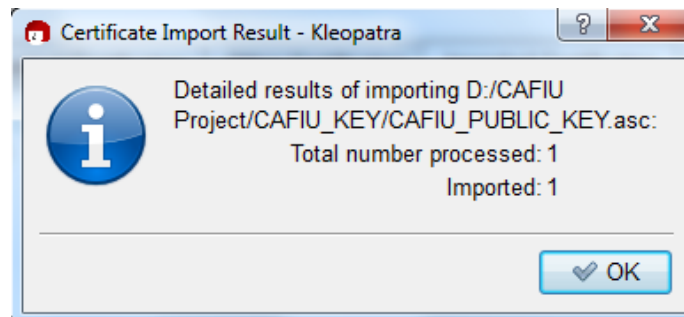
d. Import Certificate (CAFI U PUBLIC KEY)



- Click Import Certificates

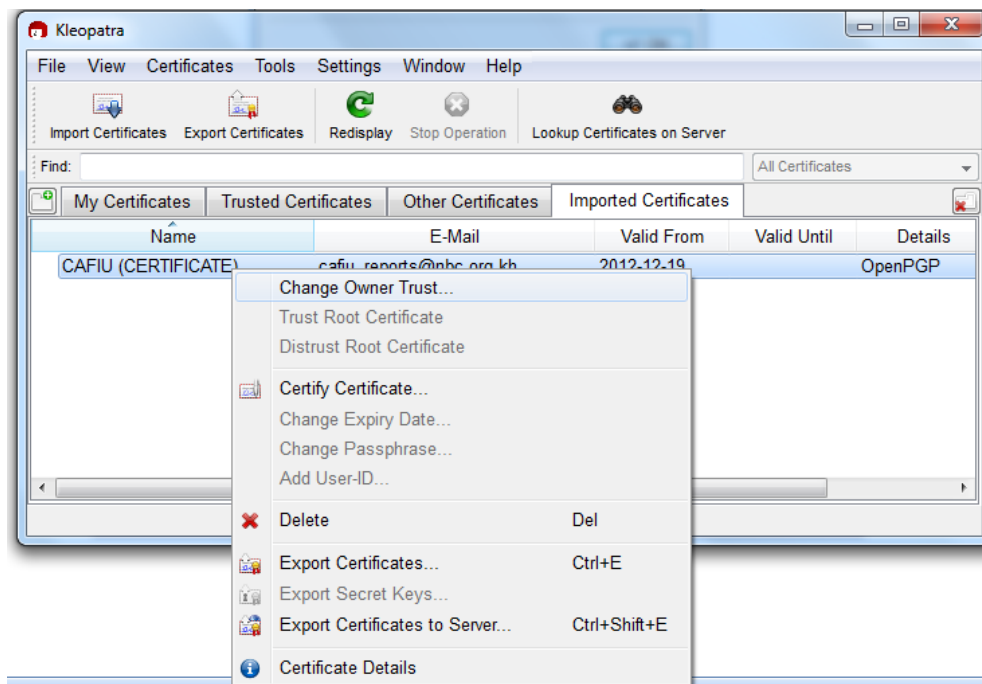


- Choose certificate file (e.g. CAFIU_PUBLIC_KEY.asc) and Click Open

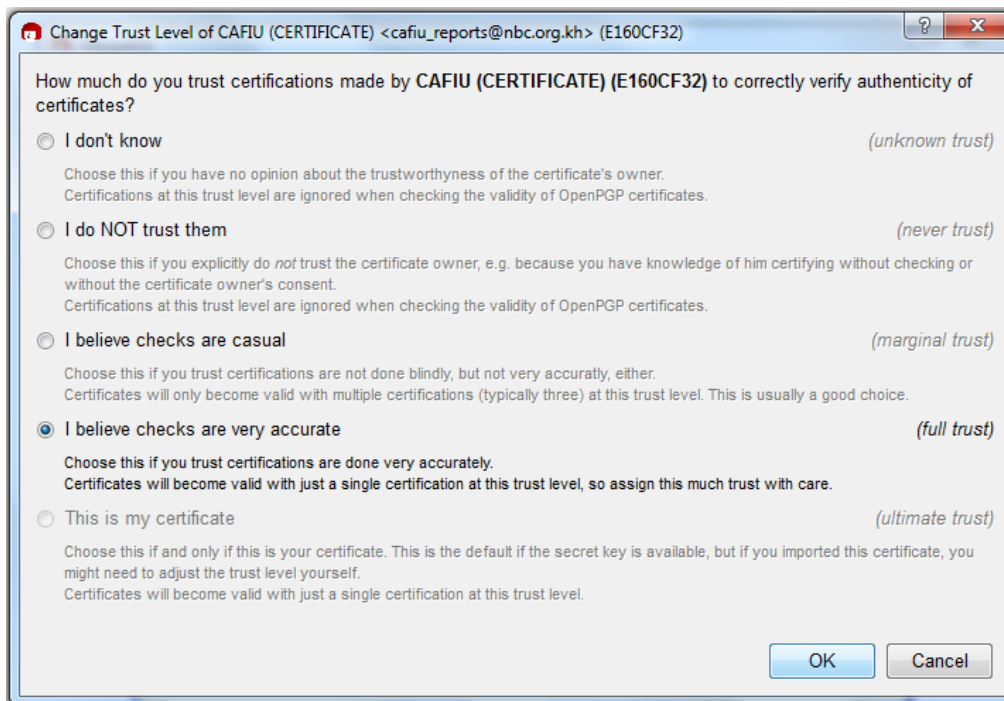


- The certificate has been imported successfully. Click OK

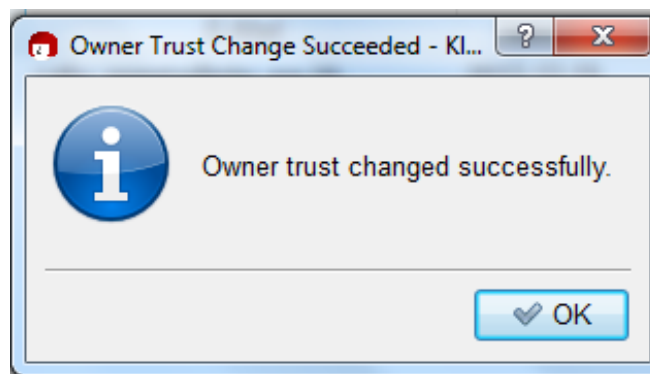
Trust Certificate



- Click on the tab Imported Certificate and right click on certificate row then choose Change Owner Trust...

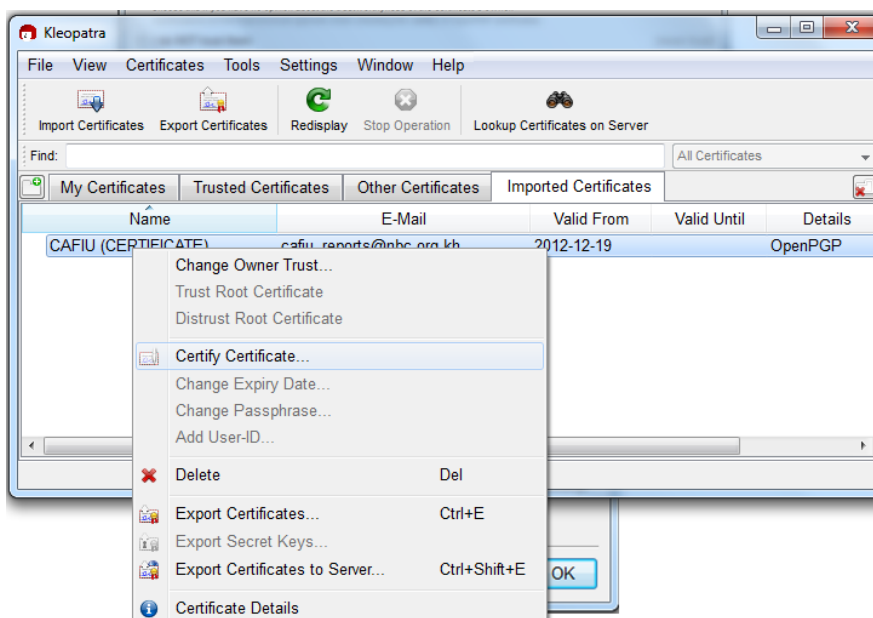


- Choose "I believe checks are very accurate" and Click OK

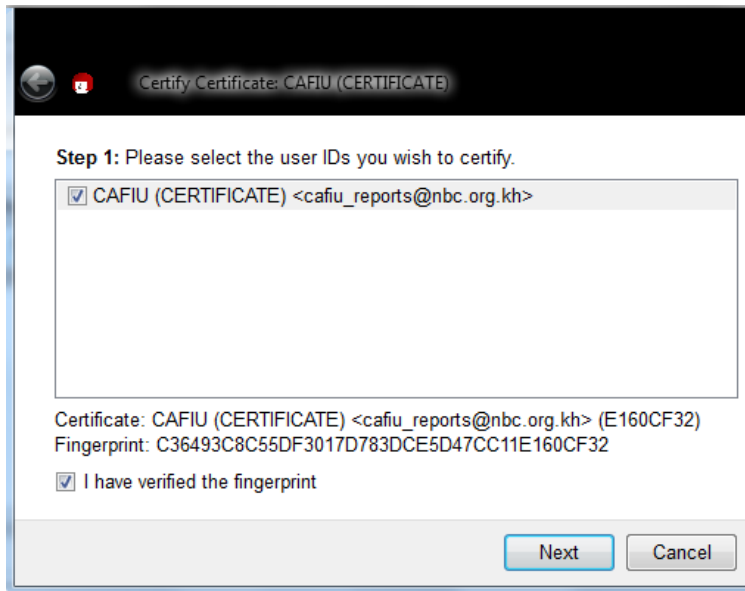


- Owner trust changed successfully and Click OK

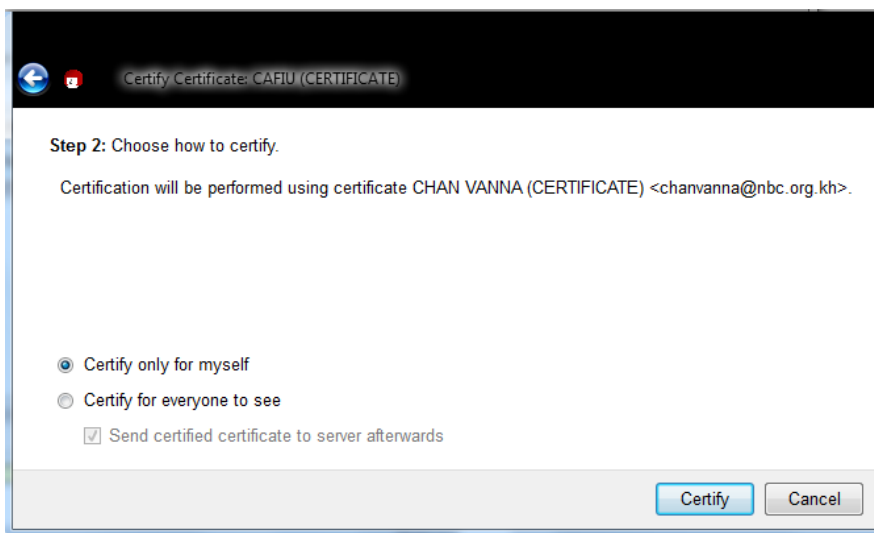
Certify Certificate



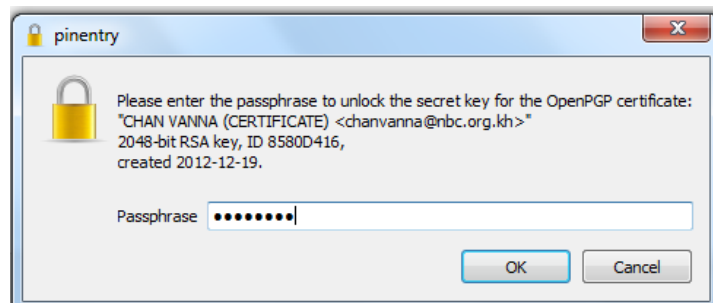
- Click on the tab Imported Certificate and right click on certificate row then choose Certify Certificate...



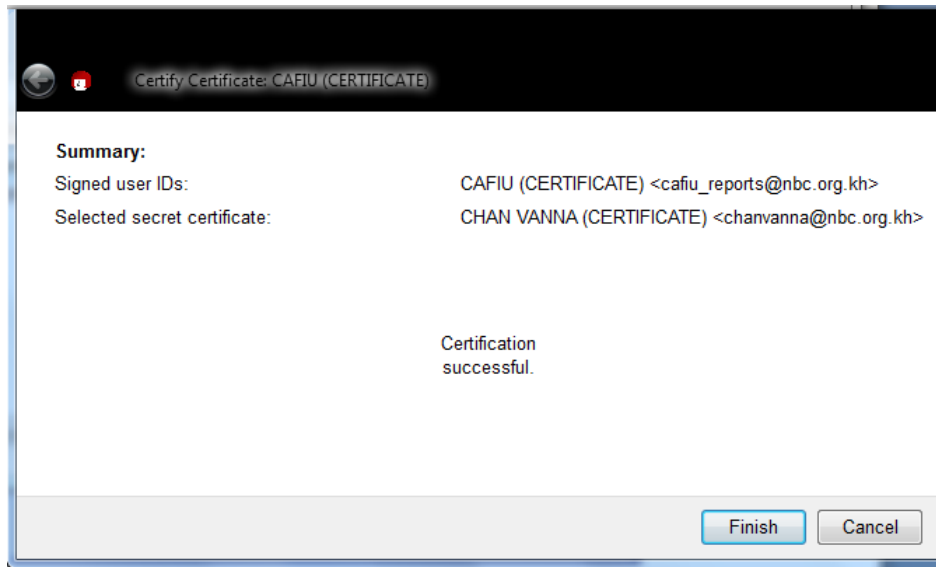
- Check "CAFIU(CERTIFICATE)<cafiu_reports@nbc.org.kh>" and "I have verified the fingerprint" then Click Next



- Click Certify



- Enter the Passphrase of your certificate and Click OK



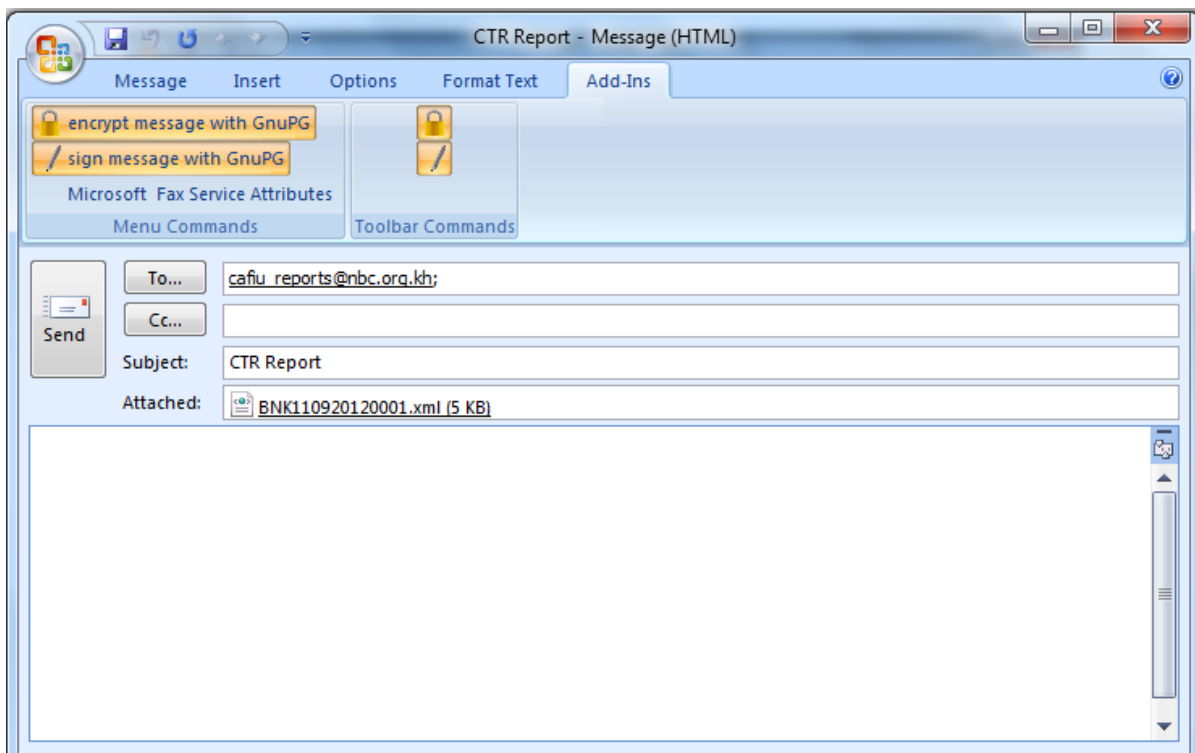
- Click Finish

II. How to send CTR / STR to CAFIU via Microsoft Outlook 2007

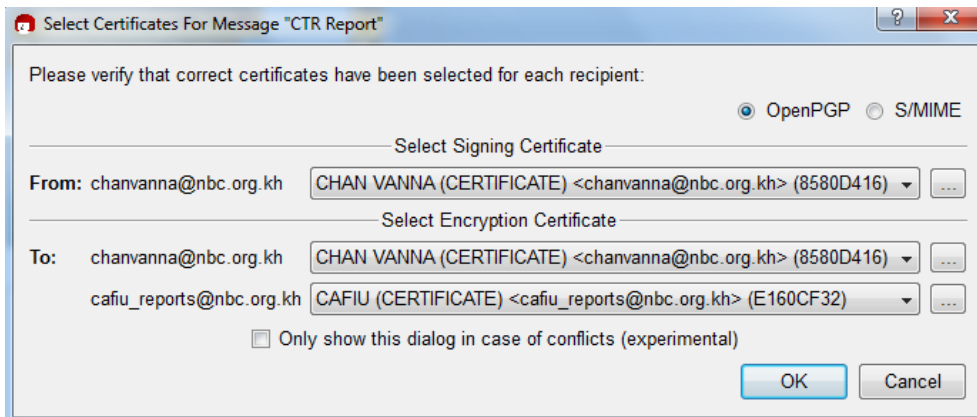
The banks and MFIs may produce the xml file from the core banking system or manually key in XSN file template provided by CAFIU.

Attach XML Reporting File to Secure Email and Send to CAFIU

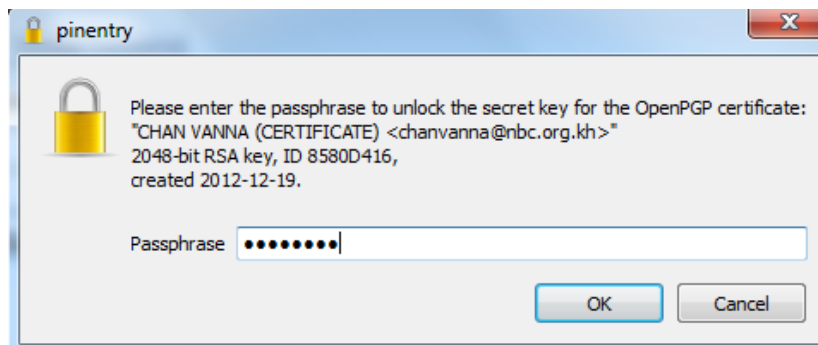
Open Microsoft Office Outlook and configure the account with your bank's email used for creating certificate in Kleopatra (e.g. chanvanna@nbc.org.kh) .Then click button "New" to make a new mail message.



- Attach xml file of your report. Click Add-Ins and choose "encrypt message with GnuPG" and "sign message with GnuPG".
Note: The Subject may contain the phrase "CTR Report" or "STR Report"
Click Send.




- Encrypt email by using recipient (CAFIU) public key of CAFIU and sign it by using sender (Bank or MFI) private key. Click OK.



- Enter the passphrase of your certificate and Click OK. Report sent successfully. A receipt will be automatically sent back to the Banks or MFIs after their reports have been successfully validated by CAFIU Electronic Reporting System.

National Bank of Cambodia

Cambodia Financial
Intelligence Unit



My idea is adding strings from webservice into an

Receipt for Electronic Submittal of Cash Transaction Report Package

Summary	
Received From	chanvanna@nbc.org.kh
Date Received	2012-08-15 10:24:10
Date Validated	2012-08-27 08:53:26
Package Identifier	2222012080151
Reports in Package	2
Valid Reports in Package	2
Invalid Reports in Package	0
Status of Package	Valid
Security Code	7822aa399ead8ada5387644e5fcae55a0a2b64b1