



Configuration Adobe XI on Mac OS X to sign with a LuxTrust product

V 1.0

27/01/2016
English

Disclaimer

This document may not be reproduced as a whole or parts of it without the prior written and explicit consent of LuxTrust S.A. Third party copyrights may exist for parts of this documentation. LuxTrust S.A. declines all responsibility for direct, indirect, special, incidental or consequential damages to hardware or other damages somehow related to or resulting from the execution of any advice given in this document. This document is provided “as is” and no provision is made in terms of fitness for a particular purpose or applicability. By making use of this document the user accepts using it to its own risk and understands that this document could not be provided without such limitations.

Contents

I	First Steps	3
II	Add the PKCS#11 Module into the Adobe Reader XI.....	4
I	Add the Root Certificates into Adobe Reader XI	5
II	Choose your LuxTrust Certificate to sign a PDF Document	9
II.1	For Signing Stick or Smartcard Customers.....	9

I First Steps

Here are the steps explaining how to add the PKCS#11 module in Adobe Reader XI:

Customers, who are using a Signing Stick or a Smartcard, please check if the Gemalto Middleware is correctly installed and fully functional: <https://drivers.luxtrust.lu> .

Open the Adobe Reader XI and click on the button « Adobe Reader » and scroll down to the menu « Preferences » (see figure 1):

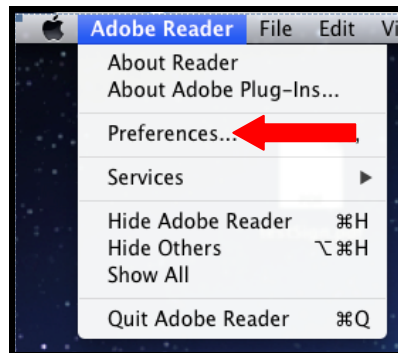


Figure 1

The Menu “Preferences” will appear.

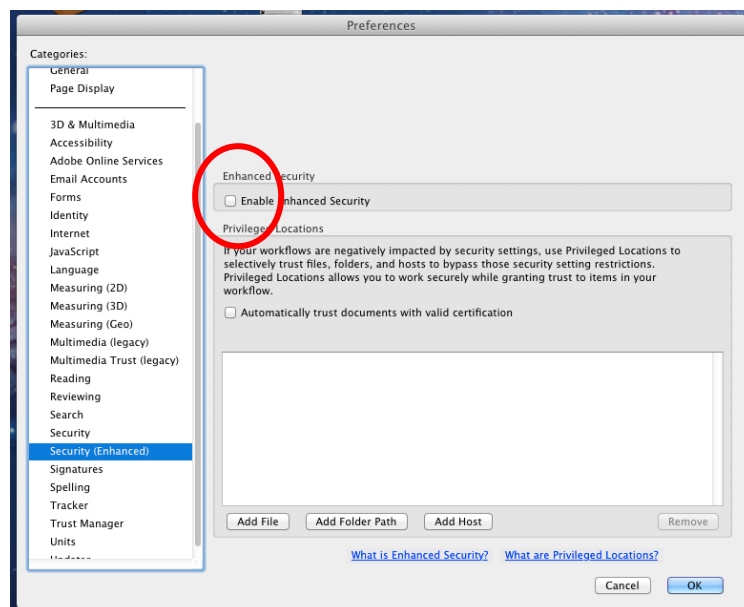


Figure 2

Select in the Menu “Security (Enhanced)” and uncheck the the box “Enable Enhanced Security”(see red Arrow in the Figure 2) and valid your choice by clicking on “OK”.

II Add the PKCS#11 Module into the Adobe Reader XI

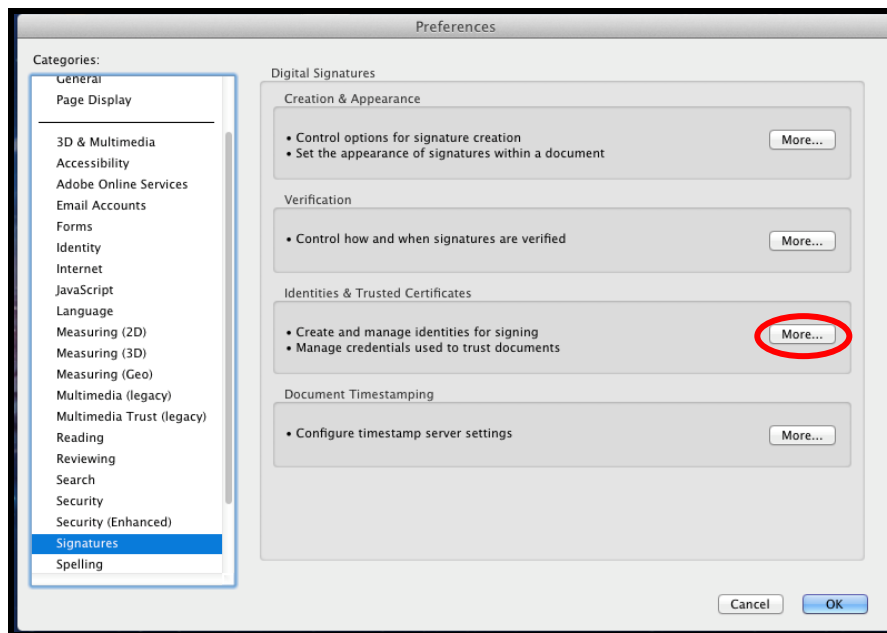


Figure 3

Back in the Preferences, select Signatures and click on “more”(see red Circle in the Figure 3). In the next Screen select « PKCS#11 Modules and Tokens », (see Figure 4):

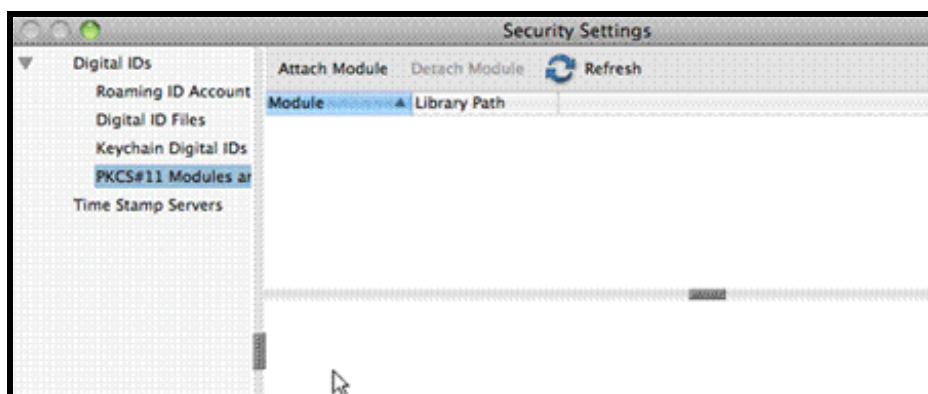


Figure 4

After that click on « **Attach Module** » to load the PKCS#11 Module (see red circle in Figure 5).

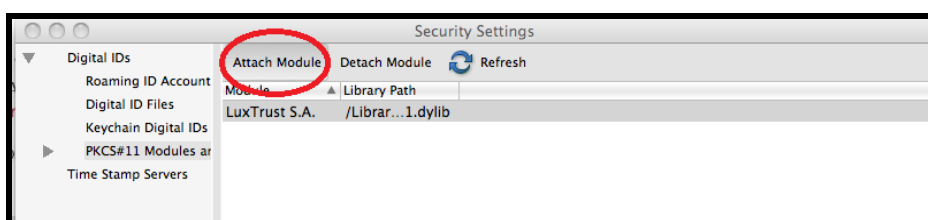


Figure 5

On the next screen type in the following path for the PKCS#11 module (see Figure 6):

For Smartcard / Signing Stick users :

Mac OSX10. 8 et 10.9: /usr/lib/ClassicClient/libgclib.dylib

Mac OSX 10.11: /usr/local/lib/ClassicClient/libgclib.dylib

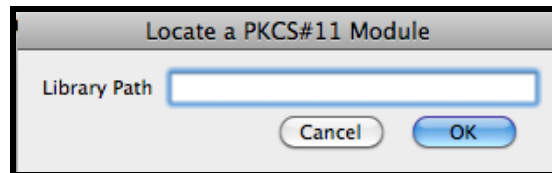


Figure 6

To validate the modification, click on « Ok » (see Figure 6).

I Add the Root Certificates into Adobe Reader XI

Open the Adobe Reader XI and click on the button « Adobe Reader » and scroll down to the menu « Preferences » (see figure 7):

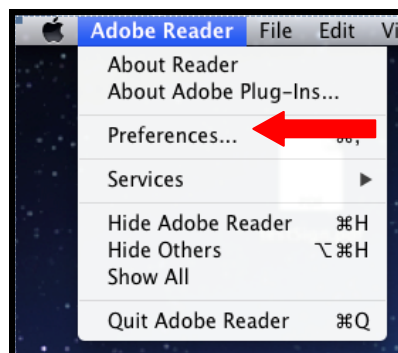


Figure 7

Back in the Preferences, select Signatures and click on “more”(see red Circle in the Figure 8) and select “Trusted Certificates”(see figure 9).

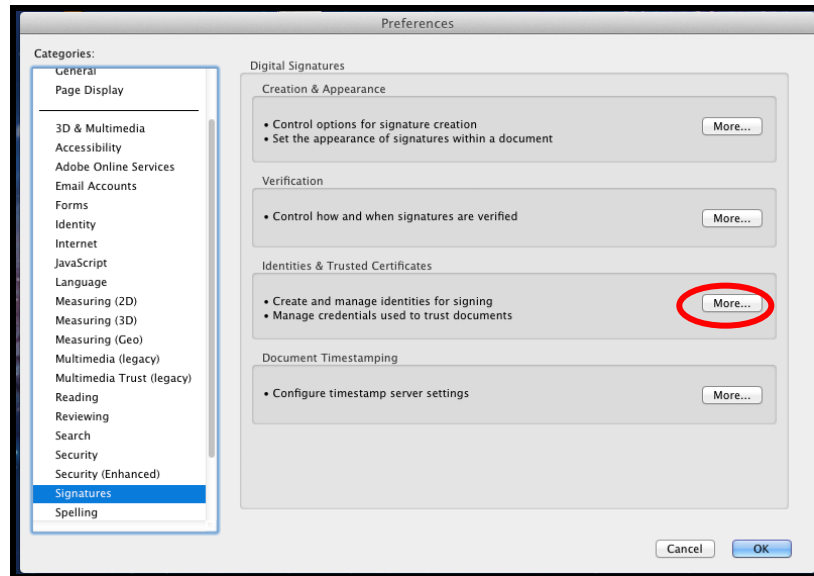


Figure 8

Check please first if the LuxTrust Global Root CA (DER) is already installed in the List of the Adobe Certificates in Figure 9.

If the Certificates aren't installed, please download them from our Website and save them to your Desktop : <https://www.luxtrust.lu/fr/simple/191>. Then click on « Import » (red circle in Figure 9).

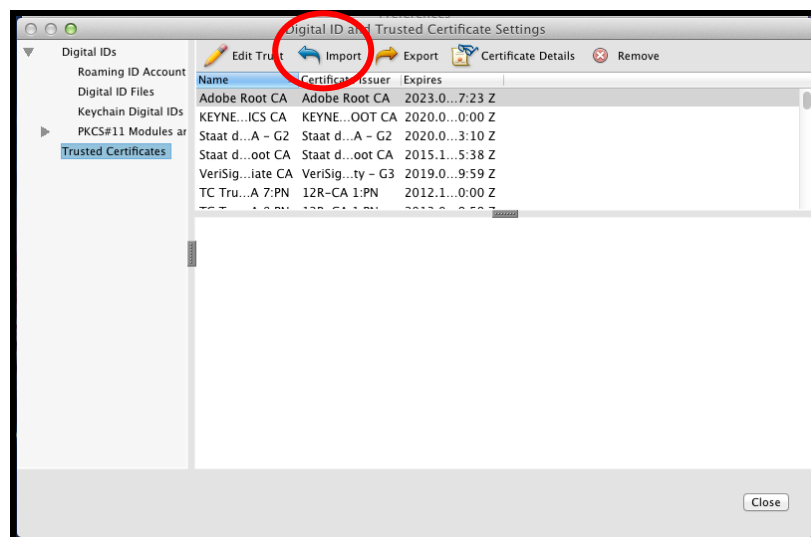


Figure 9

Once you have saved your Certificates, click on « Browse » in the Figure 10 and then validate your action by clicking on «OK» to upload the Certificates.

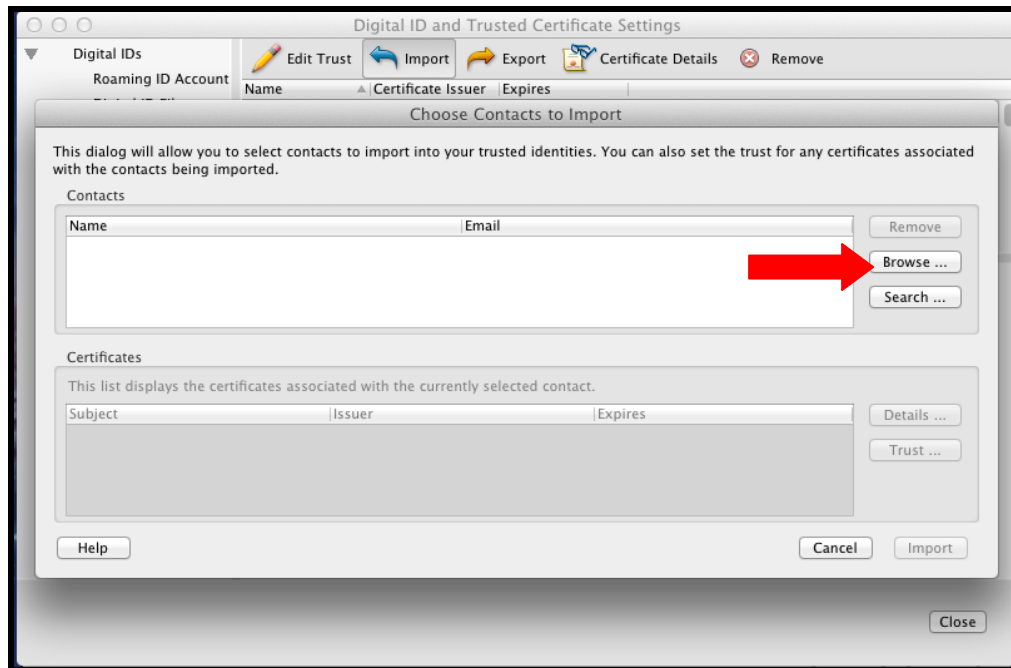


Figure 10

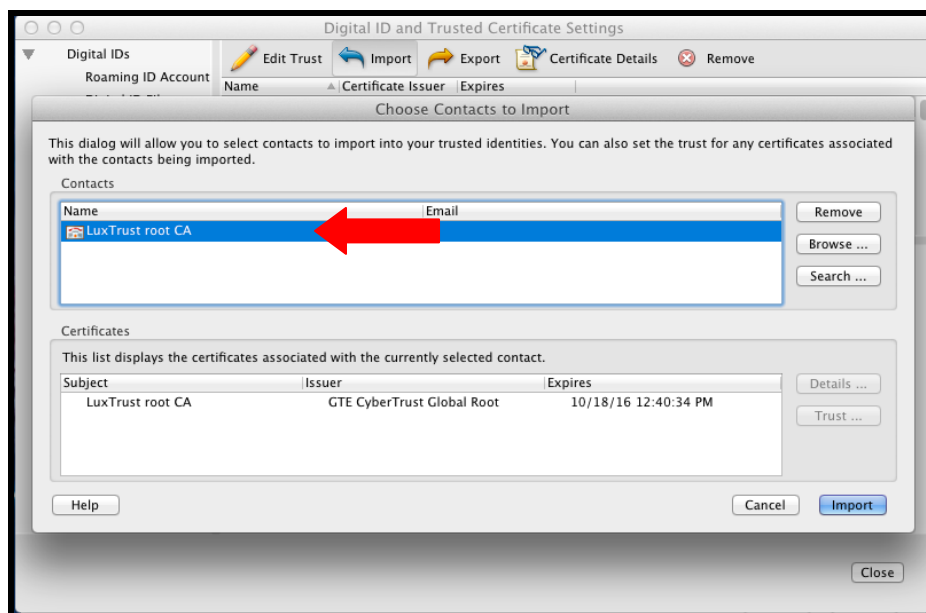


Figure 11

Click now on the Certificate,(see red Arrow in the Figure 11), so it will appear also in the lower part « Certificates ».
Select it here again and click on "Trust..." (see red Arrow in the Figure 12).

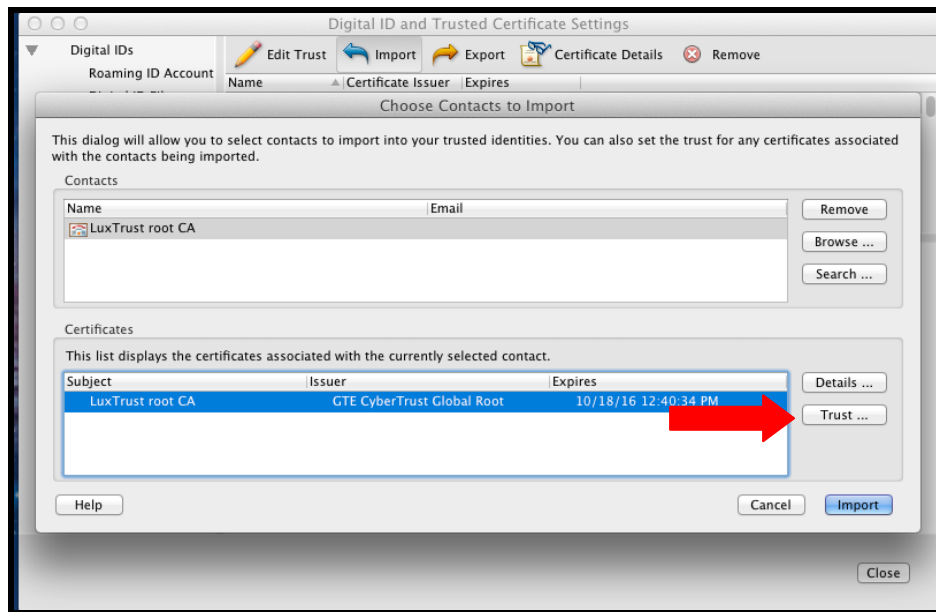


Figure 12

The Window "Import Contact Settings" will appear, check here "use this certificates as a trusted root"(see green Circle in the Figure 13).

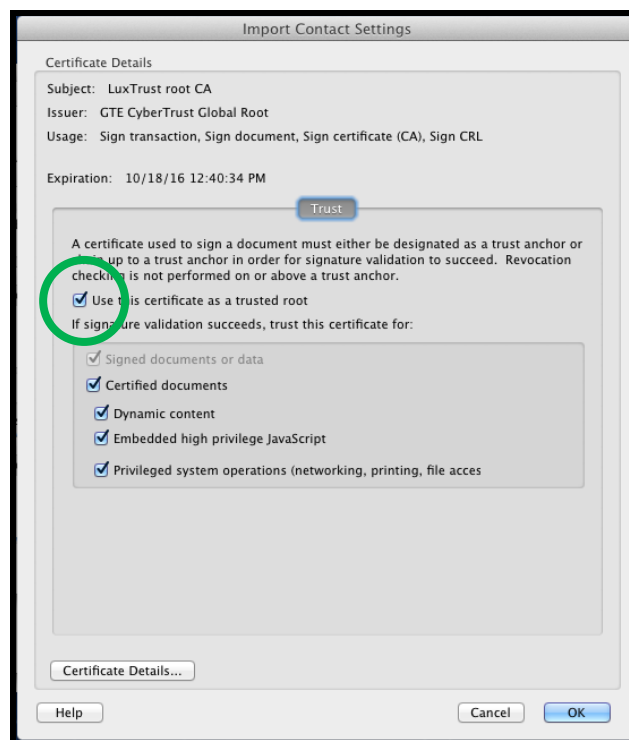


Figure 13

Click on « Import » on the Figure 14 (see green Circle) to finish the configuration.

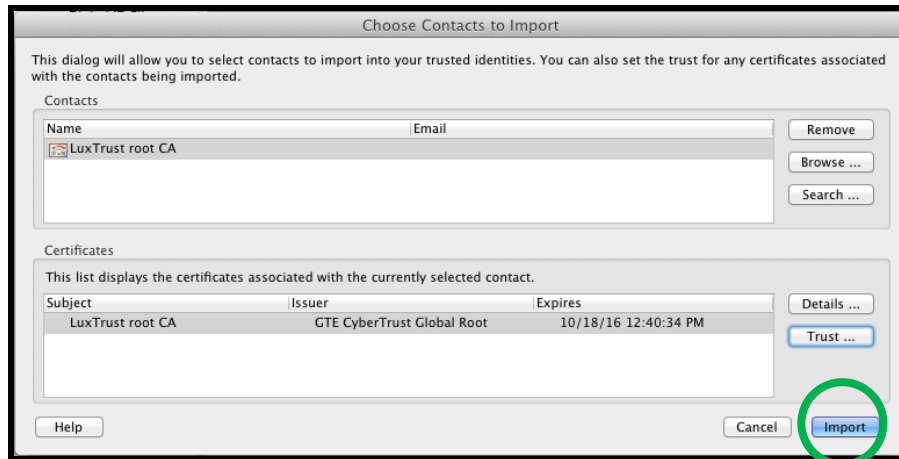


Figure 14

Close once the whole Adobe Reader before you start to sign PDF Documents.

II Choose your LuxTrust Certificate to sign a PDF Document

Before you start Adobe Reader please check, please check if the products are correctly connected and if the Gemalto Middleware is running.

II.1 For Signing Stick or Smartcard Customers

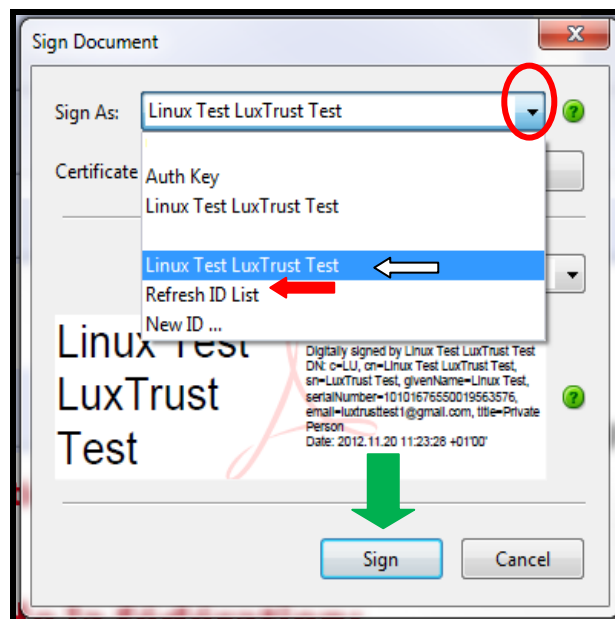


Figure 15

Click on the little black Arrow (see red Circle in the Figure 15) on the right side, to view the whole Menu and select your Name in the second line, in our Example: Linux Test LuxTrust Test (see white Arrow). Then click on "Sign" (see red Arrow in the Figure 15). After that you will see the Field to enter your Pin Code from your Smartcard or Signing Stick and you have signed your PDF Document.

If you don't see your Name, so click on "Refresh ID List", if this doesn't help, so uninstall the Adobe Reader and reinstall it again and make all the necessary configurations again and try again.