

Adaugarea modulului PKCS#11
in
Adobe Reader DC

1. Introducere

Acest ghid prezinta pasii necesari pentru adaugarea modulului pkcs#11 in Adobe ReaderDC.

Prezentul ghid se adreseaza modelului de dispozitiv:

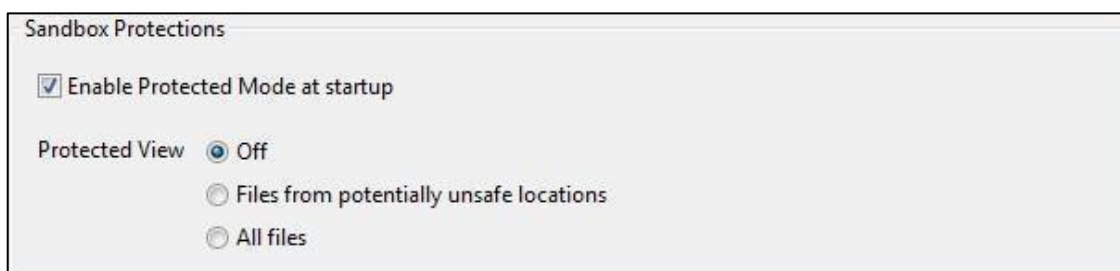


Modulul PKCS#11, al dispozitivului LONGMAI - mtokenCryptoIDE, poate fi gasit in locatia **C:\Windows\System32\cryptoide_pkcs11.dll**.

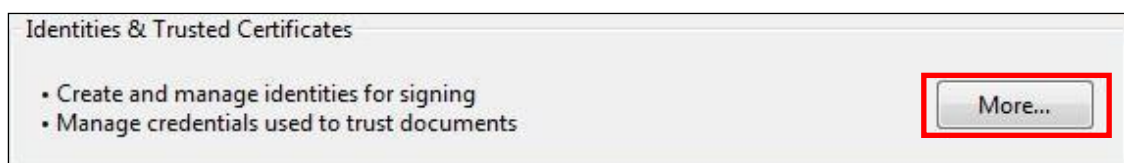
2. Adaugarea modulului

Pentru adaugarea modulului criptografic al dispozitivului LONGMAI - mtokenCryptoIDE, in Adobe Reader DC, trebuie urmati pasii de mai jos:

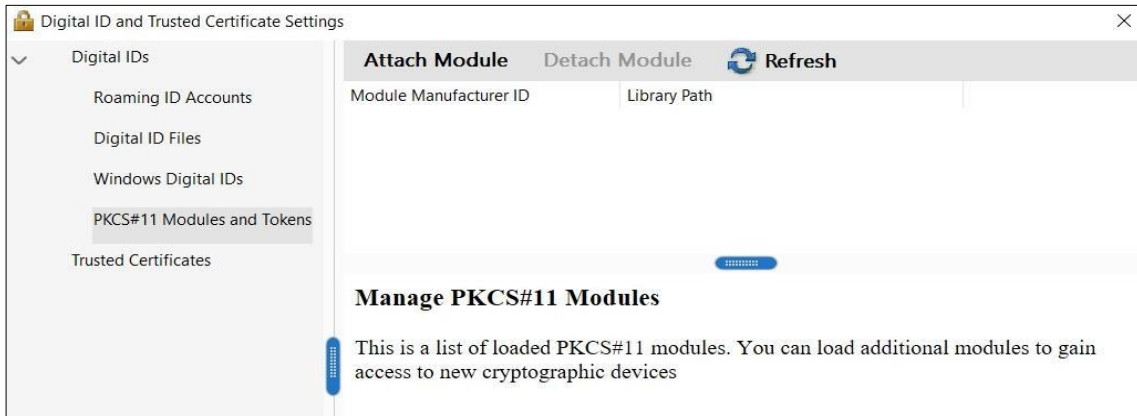
Pasul 1. Se deschide Adobe Reader si se acceseaza Meniu -> Preferences -> Security (Enhanced) si se debifeaza Enable Protected Mode at startup urmand sa se inchida fereastra cu OK si sa se restarteze programul Adobe Reader.



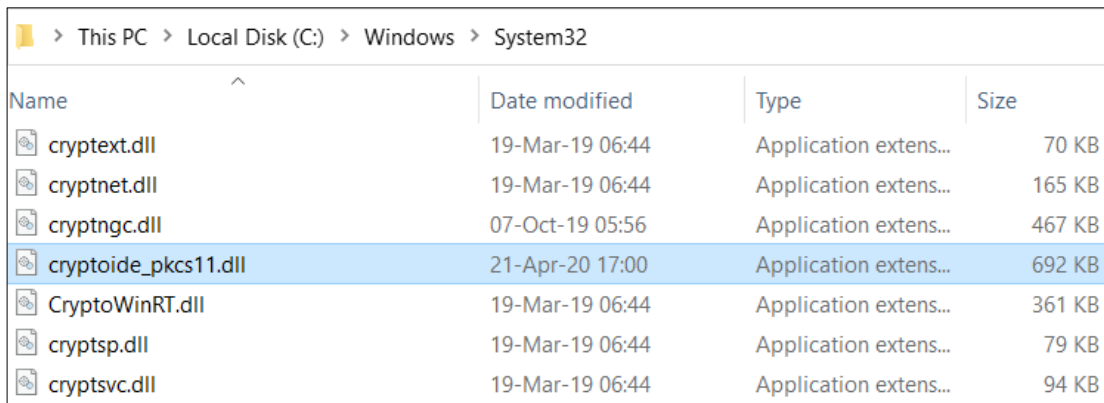
Pasul 2. Dupa redeschiderea programului Adobe Reader se acceseaza din nou **Meniu -> Preferences -> Signatures si din grupul Identities & Trusted Certificates** se face click pe **More...** .



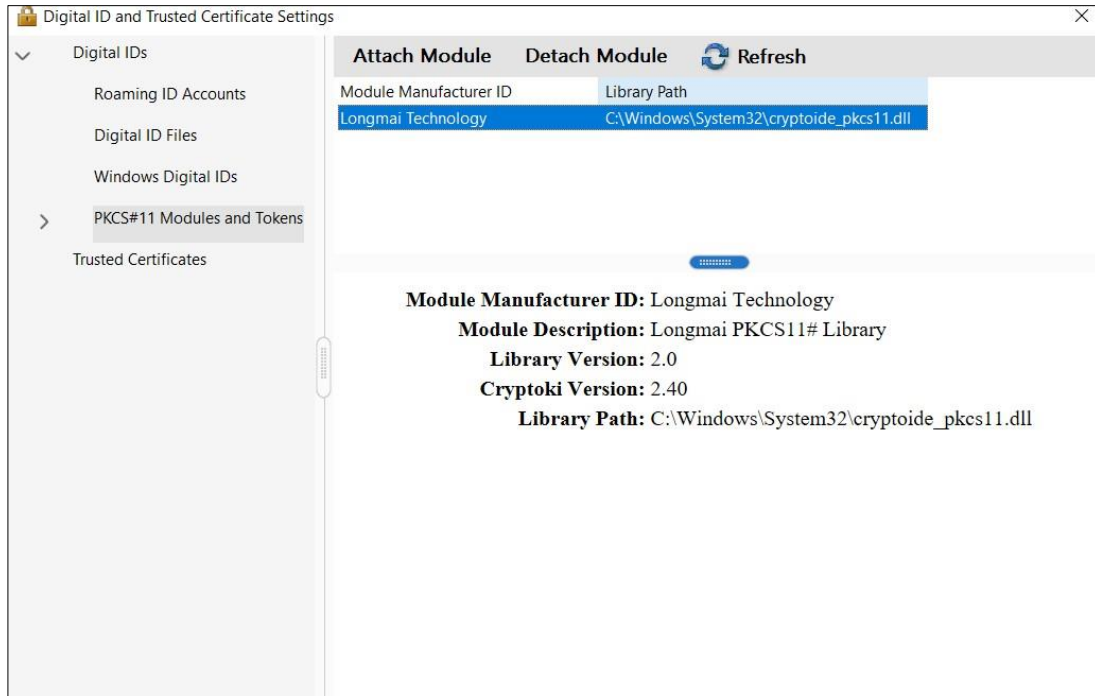
Pasul 3. Din noua fereastră se face click pe „>”, iar din meniul **Digital Ids** se alege submeniul **PKCS#11 Modules and Token** -> click pe butonul **Attach Module**.



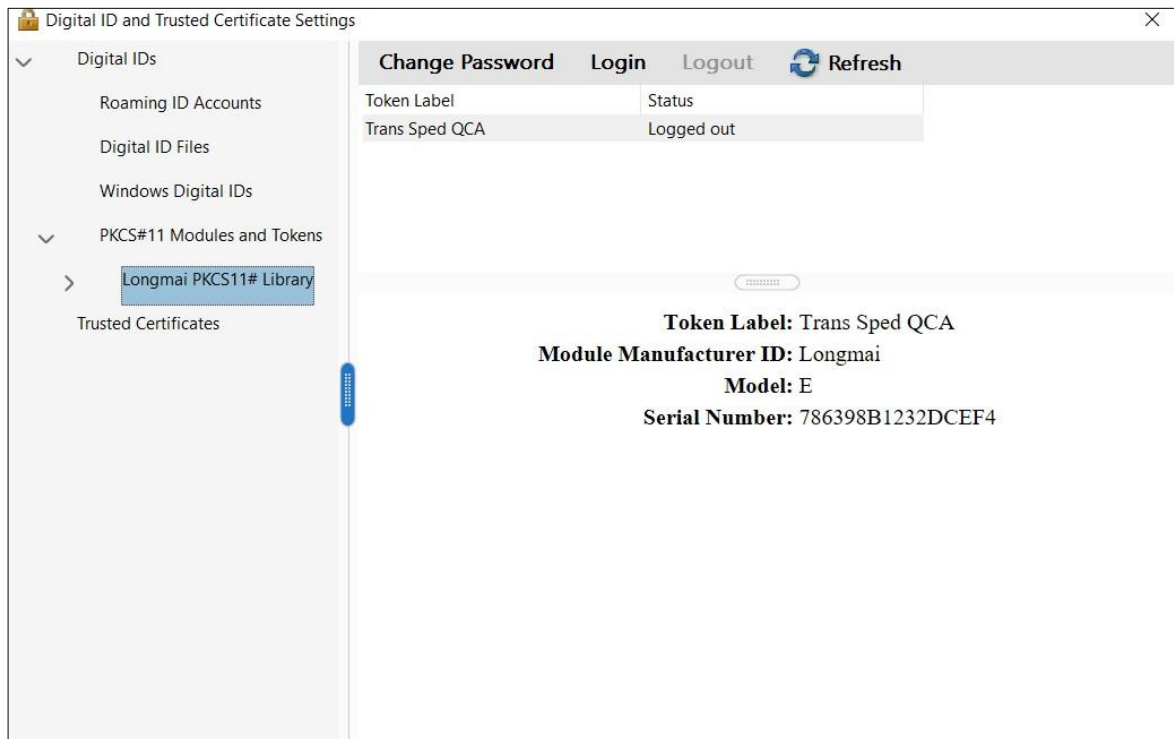
Pasul 4. Se cauta si se ataseaza modulul **pkcs#11 – cryptoide_pkcs11.dll** - din locatia **C:\Windows\System32** .



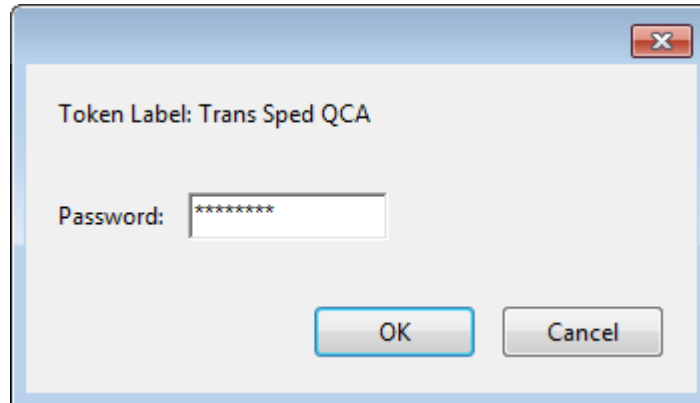
Name	Date modified	Type	Size
cryptext.dll	19-Mar-19 06:44	Application extens...	70 KB
cryptnet.dll	19-Mar-19 06:44	Application extens...	165 KB
cryptngc.dll	07-Oct-19 05:56	Application extens...	467 KB
cryptoide_pkcs11.dll	21-Apr-20 17:00	Application extens...	692 KB
CryptoWinRT.dll	19-Mar-19 06:44	Application extens...	361 KB
cryptsp.dll	19-Mar-19 06:44	Application extens...	79 KB
cryptsvc.dll	19-Mar-19 06:44	Application extens...	94 KB



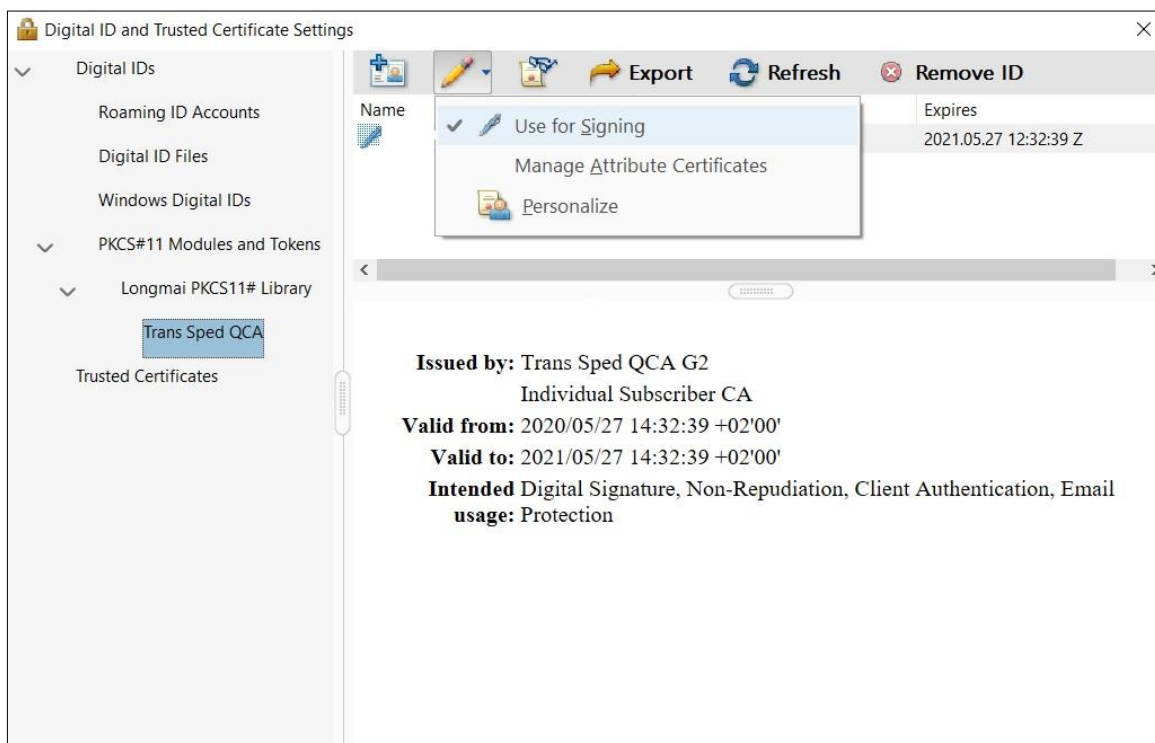
Pasul 5. Dupa atasarea modulului, click pe „>” de langa **PKCS#11 Modules and Token** si se acceseaza meniul **Longmai PKCS11# Library** urmand sa se acceseze butonul Login pentru logarea pe dispozitiv.



Pasul 6. Se introduce Codul PIN



Pasul 7. De sub meniul **Longmai PKCS11# Library** -> click pe **Trans Sped QCA** de unde se alege noul certificat pentru a fi utilizat pentru semnarea documentelor selectandu-se **Use for Signing** din meniul **Usage Options**.



Dupa acesti pasi se inchid ferestrele si se incearca semnarea unui document pdf.

La semnarea documentului pdf, Codul PIN va fi introdus precum in imaginea de mai jos:

Sign as "Name" ×

Appearance Created 2016.10.05 11:11:57 +0... ▾ Create Edit

Name	Digitally signed by Name
Name	DN:c=RO, sn=Name, givenName=Name, serialNumber=xxxxxxxxxxxxx, cn=Name Date:2017.01.10 10:26:01 +02'00'

Lock document after signing View Certificate Details

Back Sign