

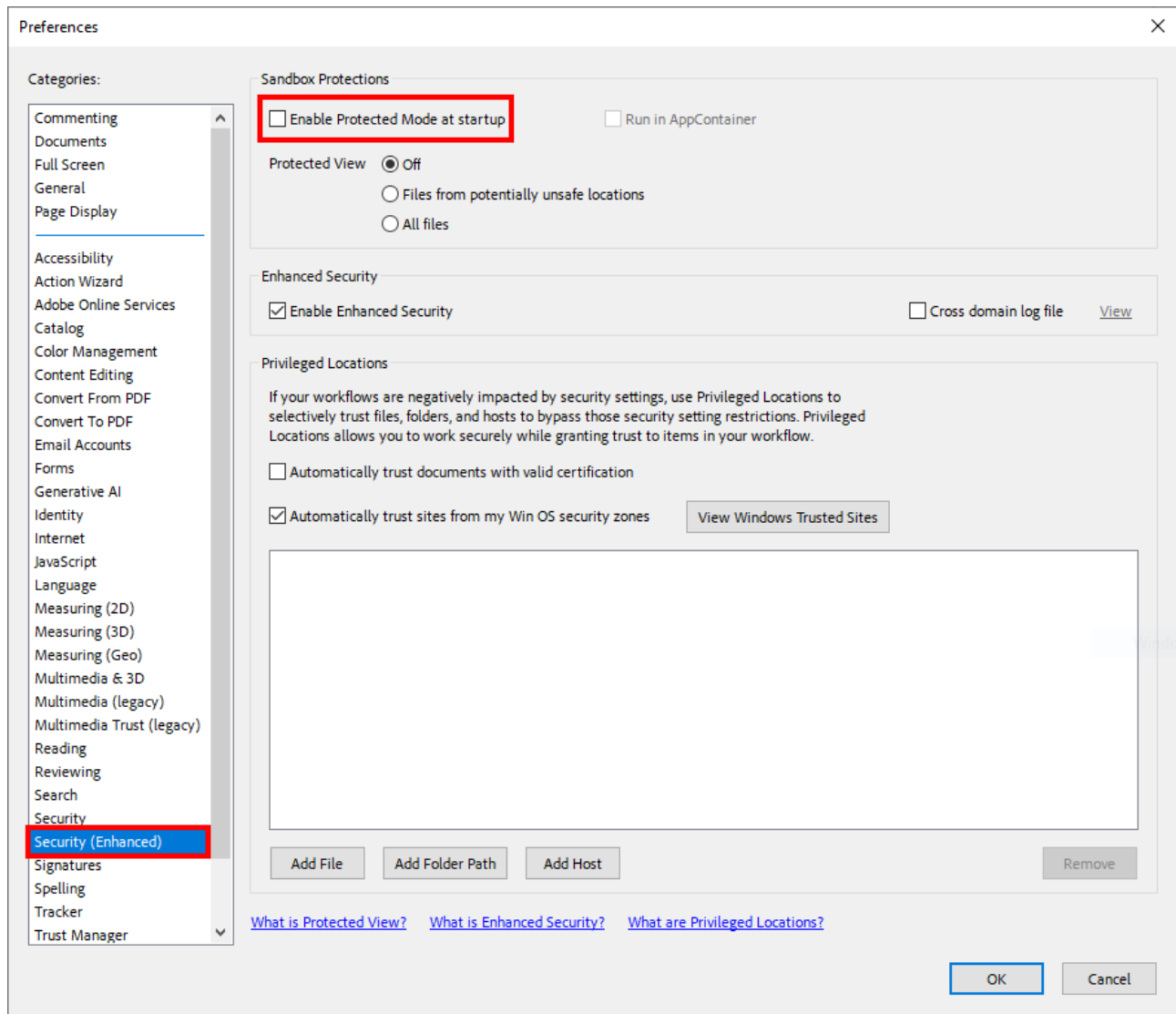


# Instructions for setting up a digital signature in Adobe Reader

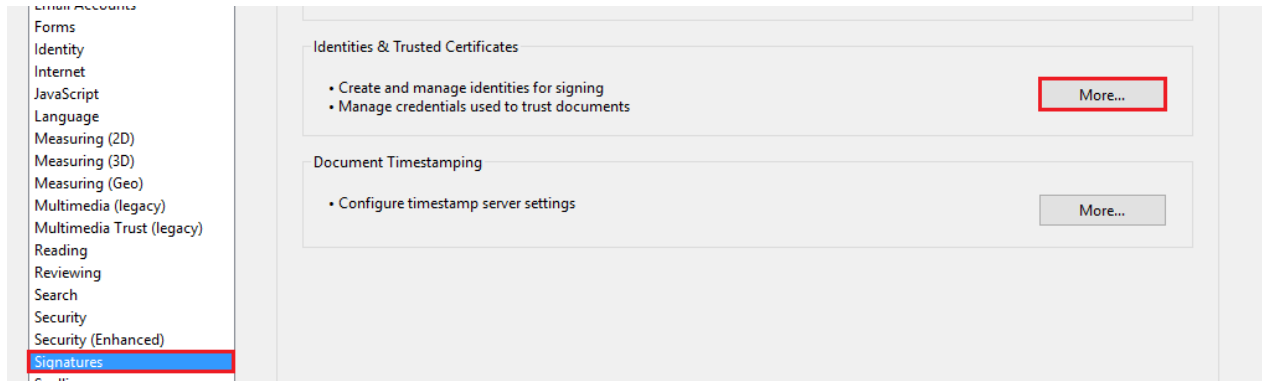
To ease the usage to the users of Halcom's certificates, tips for setting up the 'Adobe Acrobat Reader DC' application are combined in this document. Considering that the mentioned application is not a Halcom product, you can find the official instructions for setup and use on the manufacturer's website.

To successfully digitally sign a document in the 'Adobe Acrobat Reader DC' application, you need to apply the following settings:

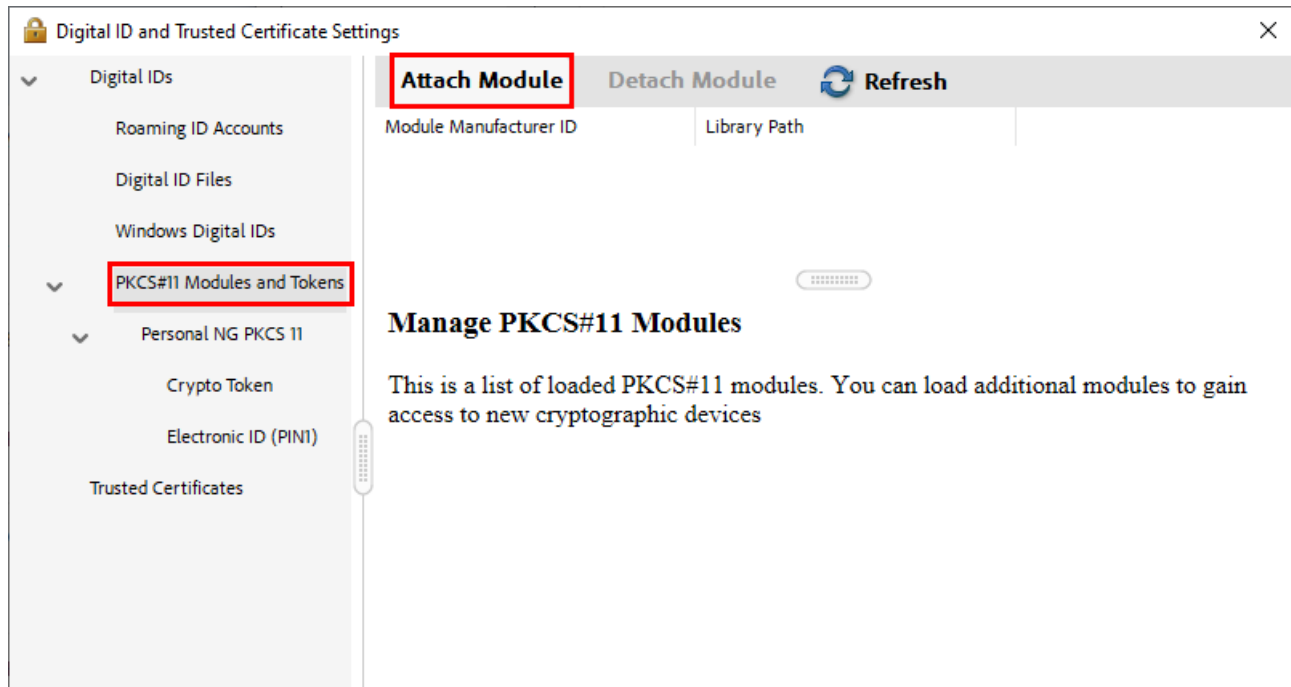
1. Open Adobe Acrobat Reader DC
2. Press **Ctrl + K** (Menu/Preferences) to open the "Preferences" section and on the left click on **Security (Enhanced)**



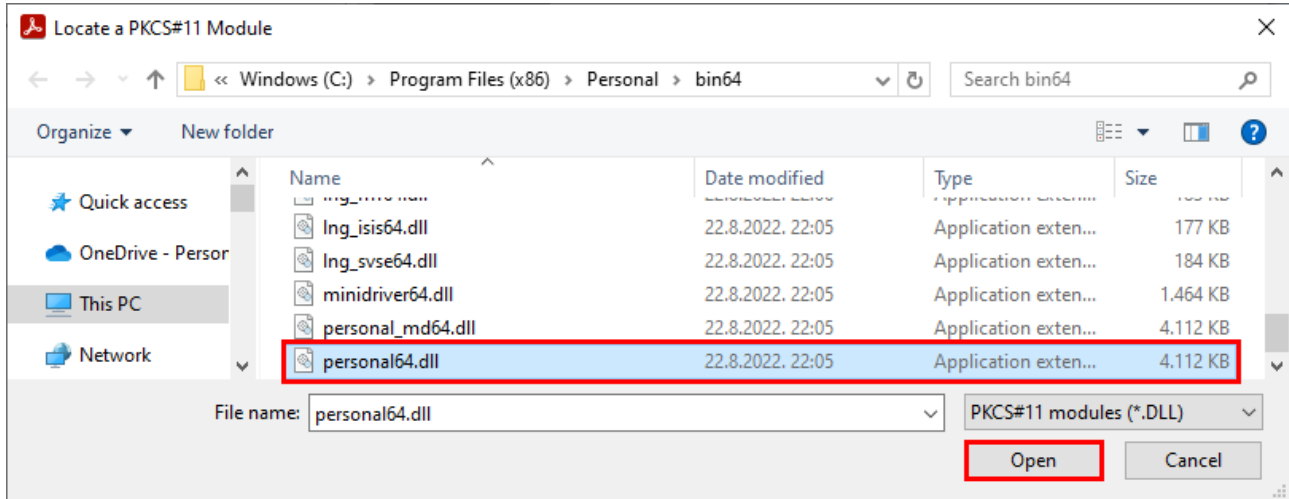
3. If the option **Enable Protected Mode at startup** is checked, uncheck it. The security question will pop up, click **Yes** and restart the app. If the option is not checked, skip to [step 5](#)
4. After restarting the app, press **Ctrl + K** (Menu/Preferences) again
5. Switch to the **Signatures** section. In the *"Identities & Trusted Certificates"* division, click **More...**



6. In the new window, select **PKCS#11 Modules and tokens** and click on the **Attach Module**



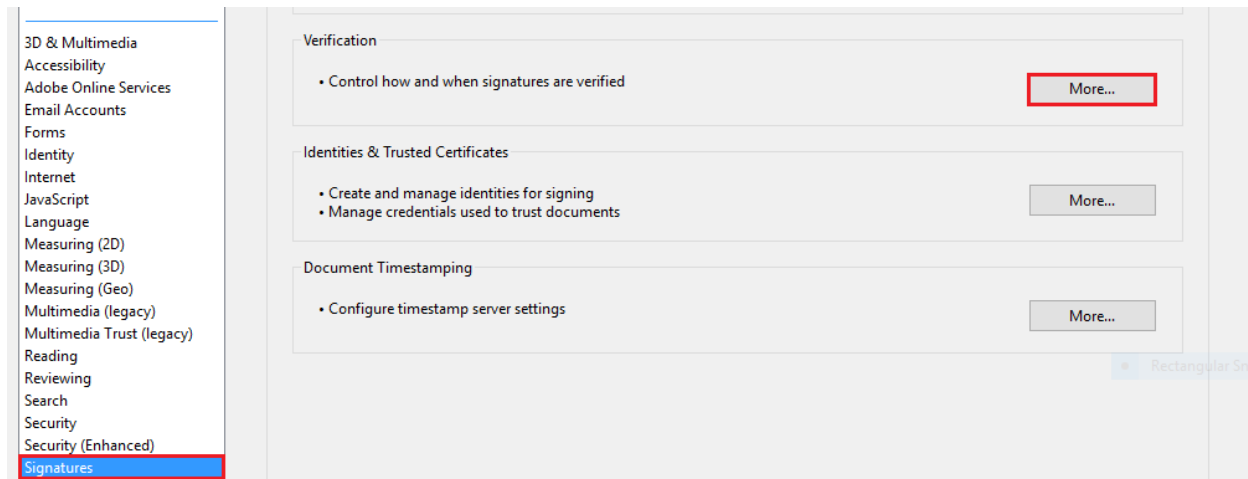
- In the newly opened window navigate to the **C:\Program Files (x86)\Personal\bin64**, select **personal64.dll** and click on **Open**  
(if you do not have the 'Program Files (x86)' folder, open C:\Program Files\Personal\bin and select 'personal.dll'). After that, close the window



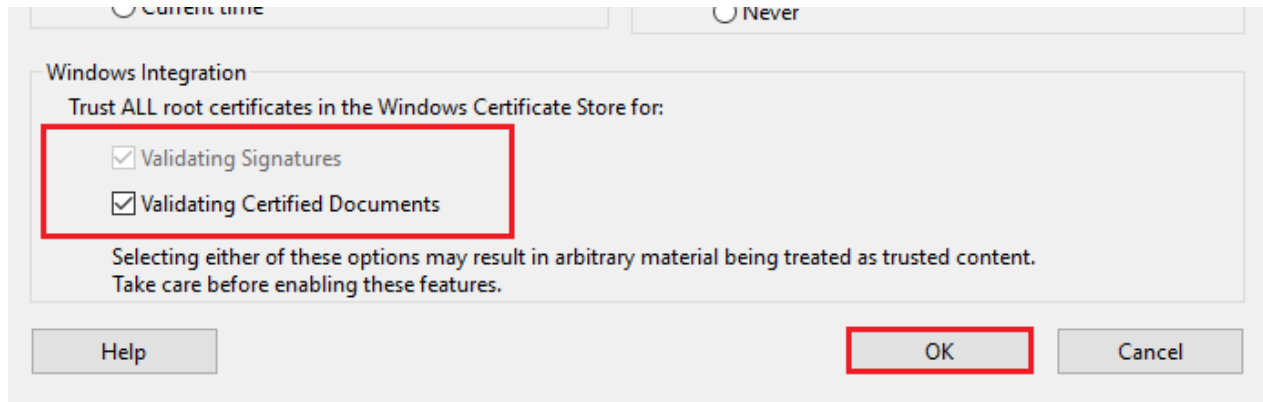
After you have followed the steps, you can sign the document.

In case the application reports that the signature is not valid after signing the document, you need to follow these steps:

- Press **Ctrl + K** (Menu/Preferences) and on the left click on **Signatures**
- In the "Verification" section click **More...**



3. A new window will open, in which you should check **Validating Signatures** and **Validating Certified Documents** under the section "*Windows Integration*" at the bottom. To save changes, click **OK**



By taking the provided steps, the program Adobe Acrobat Reader DC has been set up to trust all digital signatures installed on the computer. Restart Adobe Acrobat, and the signatures will be valid.