

Download and configuration of Java and Szafir SDK



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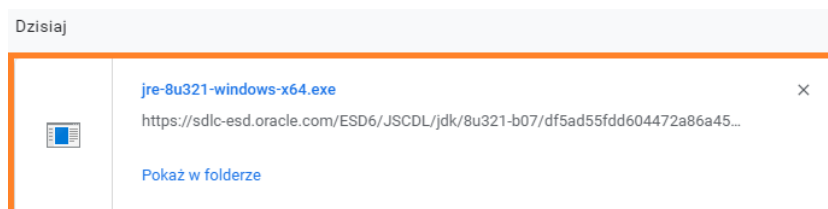


1. Java download and installation

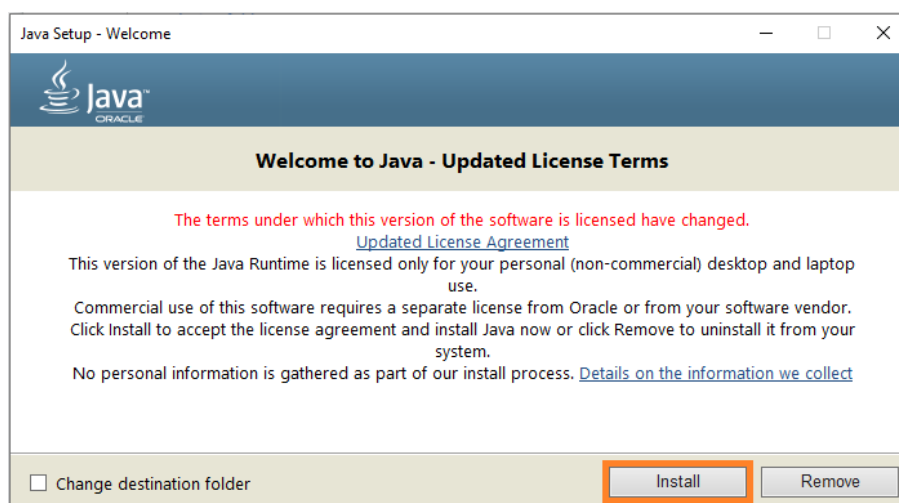
Download Java 8 version 311 and above after going through the link: [java](#)



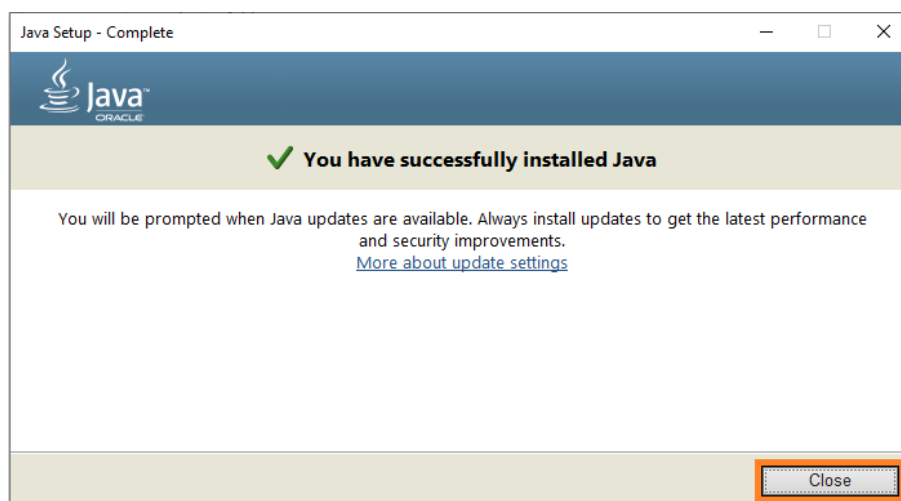
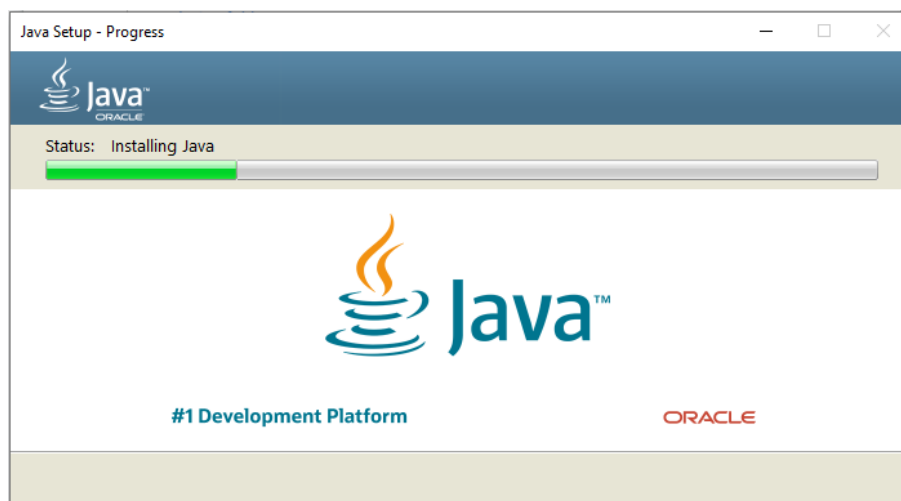
The screenshot shows the Java website's download page for Windows. At the top, there's a navigation bar with 'Pobieranie', 'Pomoc', and 'Developers'. A search bar is on the right. On the left, a 'Zasoby Pomocy' (Help Resources) sidebar lists links like 'Co to jest Java?', 'Usuwanie starszych wersji', 'Włączanie oprogramowania Java', 'Komunikaty o błędach', 'Rozwiązywanie problemów z oprogramowaniem Java', and 'Inna pomoc'. The main content area is titled '64-bitowa wersja oprogramowania Java dla Windows' and 'Zalecane Version 8 Update 321 (rozmiar pliku: 81.99 MB)'. It includes a warning about license updates and a large orange button that says 'Zgadzam się – rozpocznij bezpłatne pobieranie' (I agree – start free download).



This screenshot shows a Windows notification for a downloaded file named 'jre-8u321-windows-x64.exe'. The notification includes the file icon, the filename, the download URL 'https://sdic-esd.oracle.com/ESD6/JSCDL/jdk/8u321-b07/df5ad55fdd604472a86a45...', and a link to 'Pokaż w folderze' (Show in folder).



The screenshot shows the 'Java Setup - Welcome' window. It features the Java logo and the title 'Welcome to Java - Updated License Terms'. The text explains that the license terms have changed and that the software is licensed for personal use. It provides instructions on how to proceed: click 'Install' to accept the license agreement or 'Remove' to uninstall. There is also a checkbox for 'Change destination folder'.



2. Download and installation of Szafir SDK

If you use Google Chrome, Opera and Firefox (from version 52), you must install the Szafir SDK extension and the additional Szafir Host application, which provides the electronic signature function.

You can download Szafir SDK on the [SzafirSDK](#) platform by selecting the appropriate browser.

1. Rozszerzenie Szafir SDK można pobrać:

Dla przeglądarki Google Chrome:

<https://chrome.google.com/webstore/detail/podpis-elektroniczny-szafir/gjalhnomhafafofonpdihijnbafkipc/>

Dla przeglądarki Opera:

<https://addons.opera.com/pl/extensions/details/podpis-elektroniczny-szafir-sdk/>

Dla przeglądarki Firefox:

https://www.elektronicznypodpis.pl/download/webmodule/firefox/szafir_sdk_web-0.0.10-anfx.xpi

And Szafor Host for the right system.

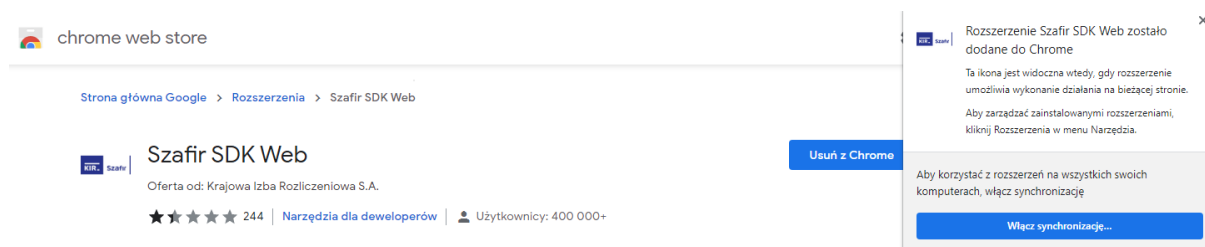
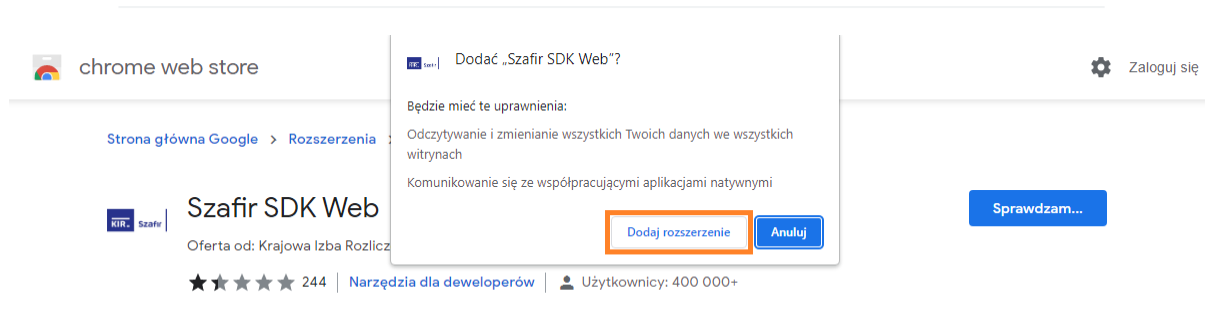
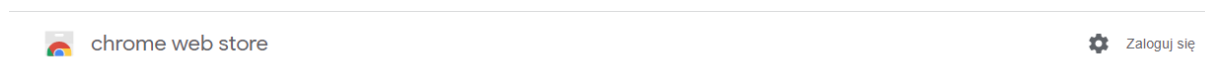
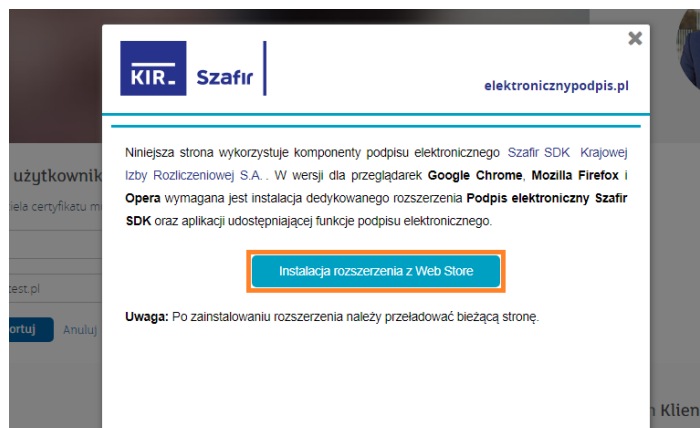
2. Rozszerzenie Szafor SDK można pobrać:

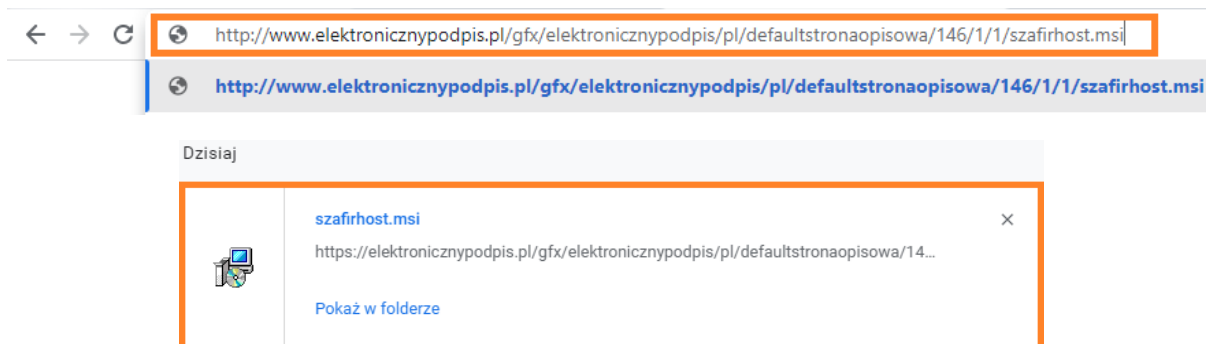
instalator Szafor Host dla systemu Windows w wersji 64 bitowej z lokalizacji:

<http://www.elektronicznypodpis.pl/gfx/elektronicznypodpis.pl/defaultstronaopisowa/146/1/1/szaforhost.msi>

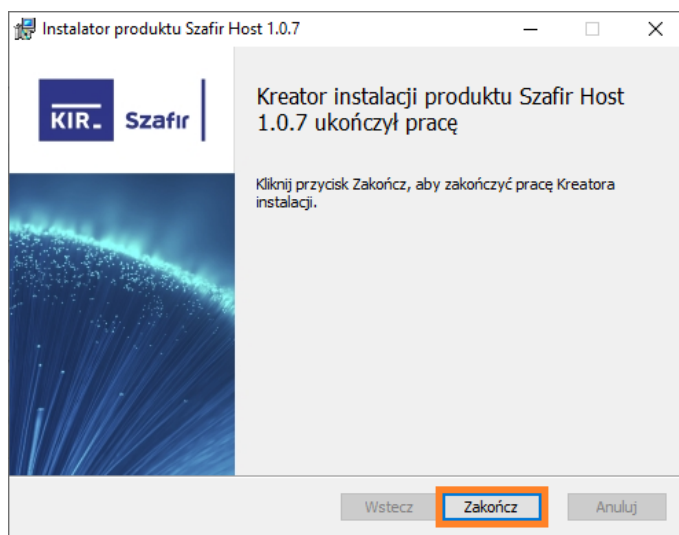
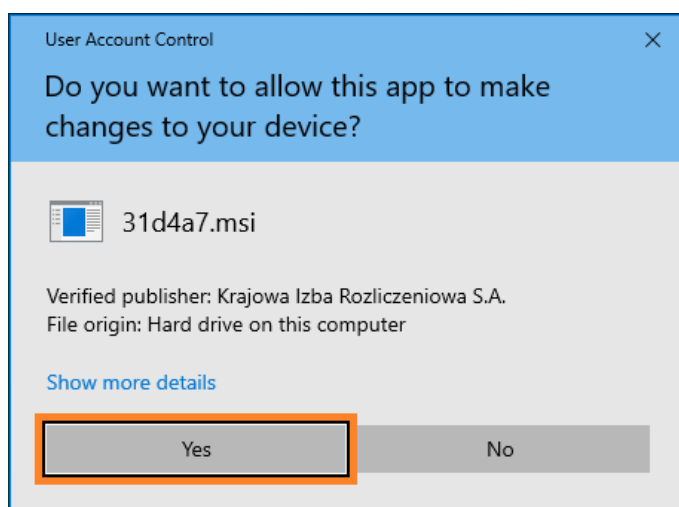
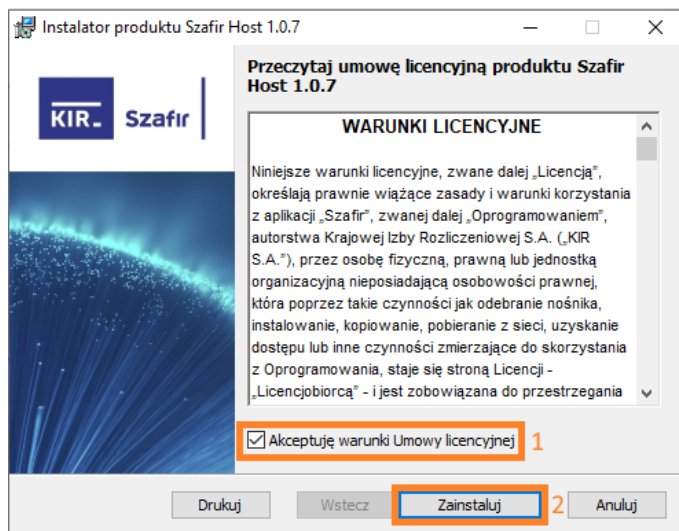
instalator Szafor Host dla systemu Windows w wersji 32 bitowej z lokalizacji:

http://www.elektronicznypodpis.pl/gfx/elektronicznypodpis.pl/defaultstronaopisowa/146/1/1/szaforhost_x86.msi





After downloading the installer - run it and go through the following steps:

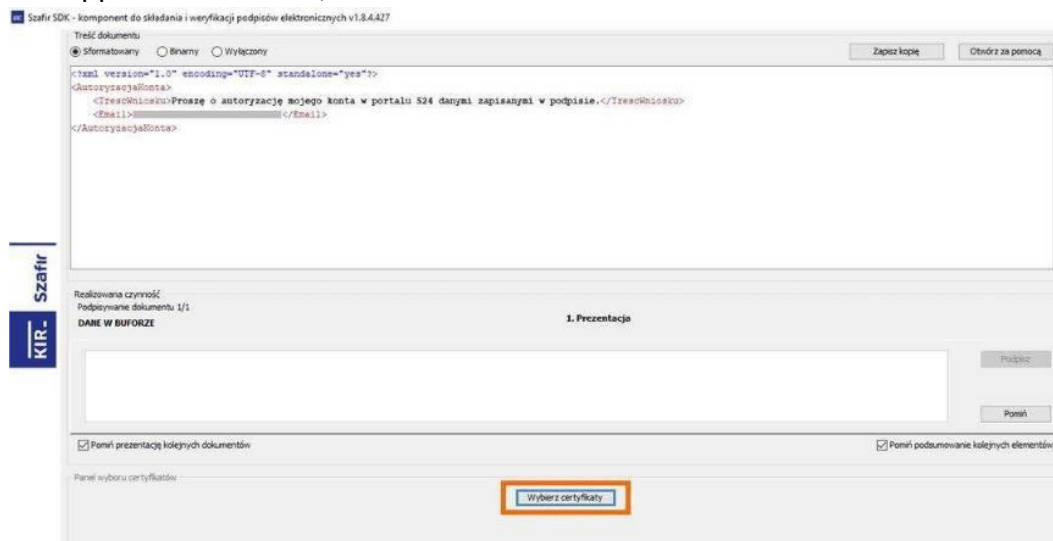


After installing Szafir SDK - you need to configure the application.

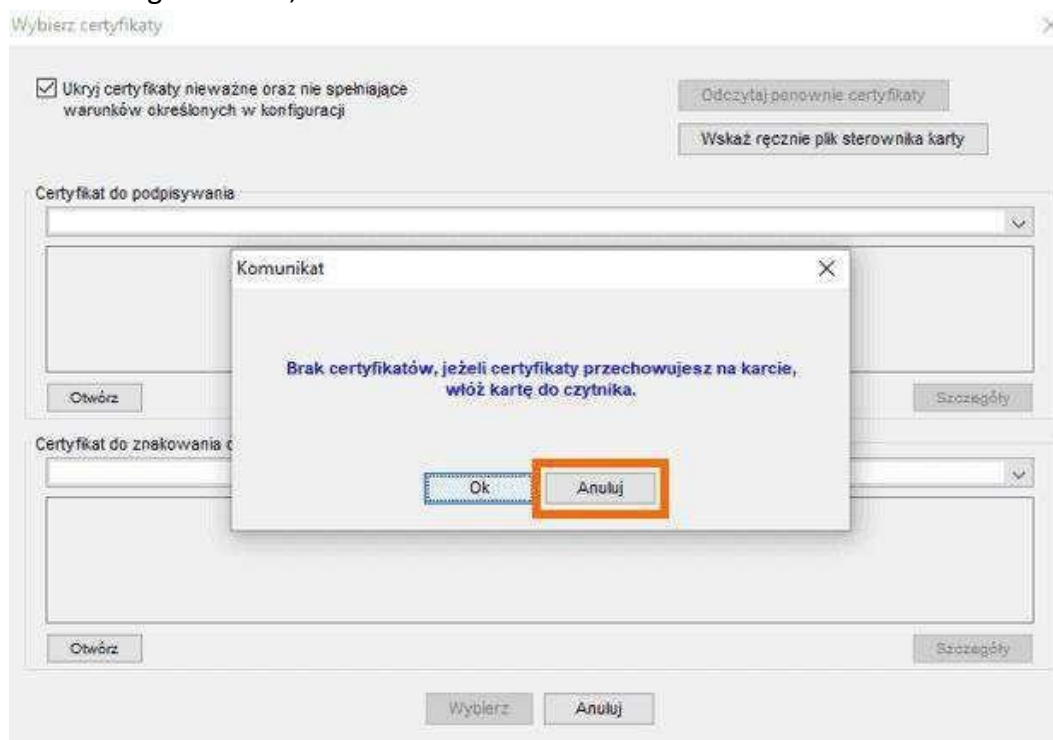
3. Configuring the Szafr SDK

If the certificates are not visible in the extension window when signing with the Szafr SDK browser extension - manually select the certificate library file following the steps described below:

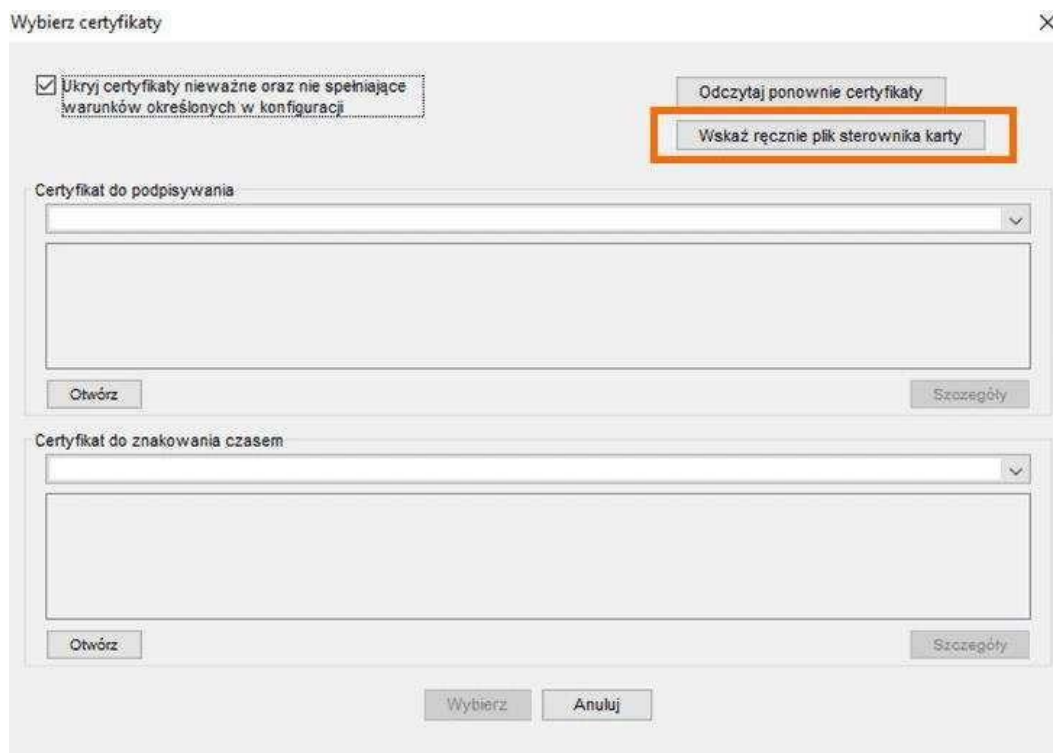
1. In the application window, click on "Select a certificate"



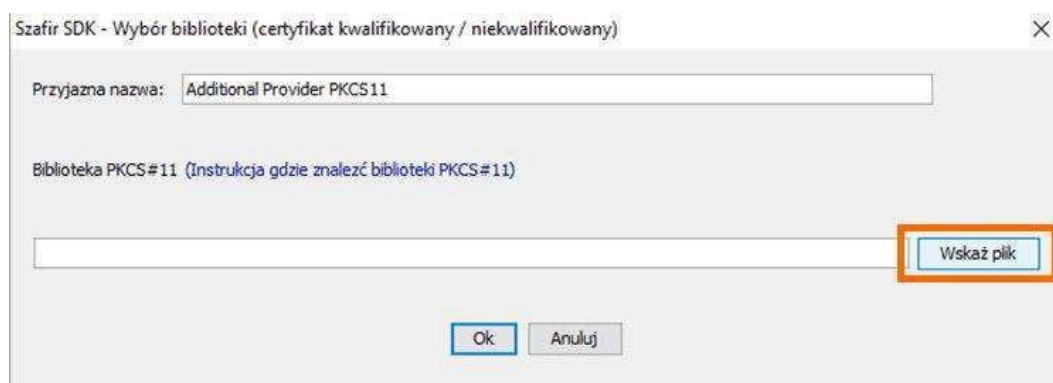
2. In the message window, click "Cancel"



3. Click the "Manually select the card driver file" button



4. Then select the file by clicking on "Select file"

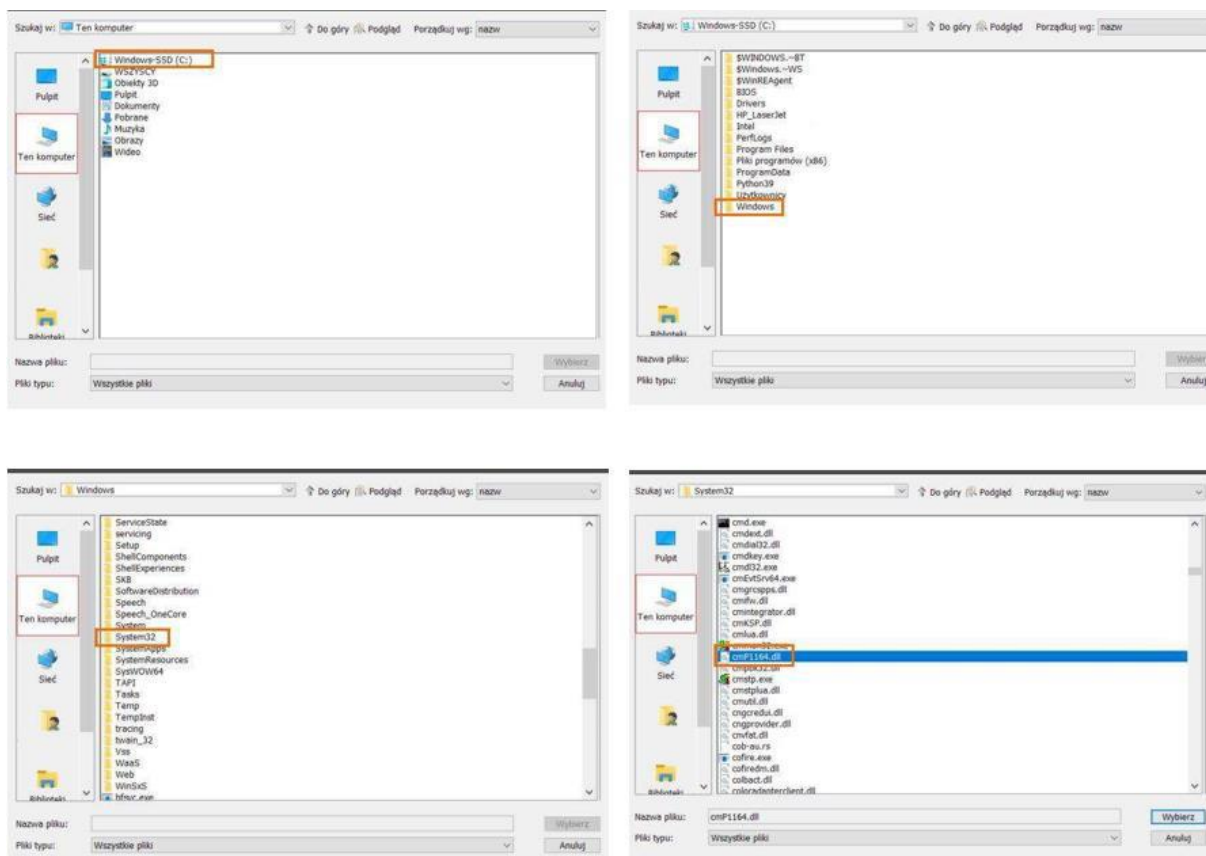


4. Location of the necessary file

4.1. Cryptographic device

C:\Windows\System32\cmP11.dll lub C:\Windows\System32\cmP1164.dll

Please note that the given file is created after installing [the cryptographic card management application](#), so if it is not installed - it will not be possible to sign it.



4.2. ECSigner cloud signature

C:\Users\Public\ECSIGNER\PKCS11\32\ ECSPKCS11.dll

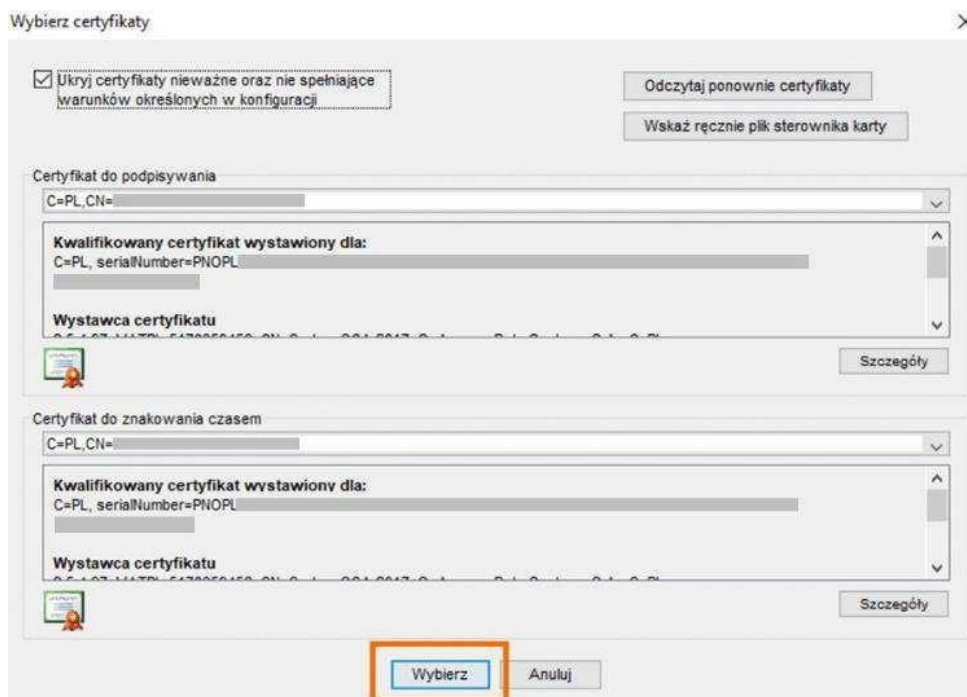
Please note that the file is created after the installation of ECSigner, so if it is not installed - it will not be possible to sign it.

Krok 2: Oprogramowanie do obsługi certyfikatu

- EC Signer dla systemów Windows 8 i nowszych - [POBIERZ](#)
- EC Signer dla systemów macOS 10.13.6 i nowszych - [POBIERZ](#)

5. The last step of the configuration

After indicating and selecting the file, click "Ok". If everything was successful - after selecting the certificate library file, a window will appear in which the certificate issued by Eurocert should be visible.



After selecting the necessary certificate and clicking "Select" - the option of signing files will be available.