

6/22/2026

How to Import certificates into Chrome for IDWedgePro in WCF

Application: IDWedgePro v2.4.7.0

Feature: WCF with image capture and face capture

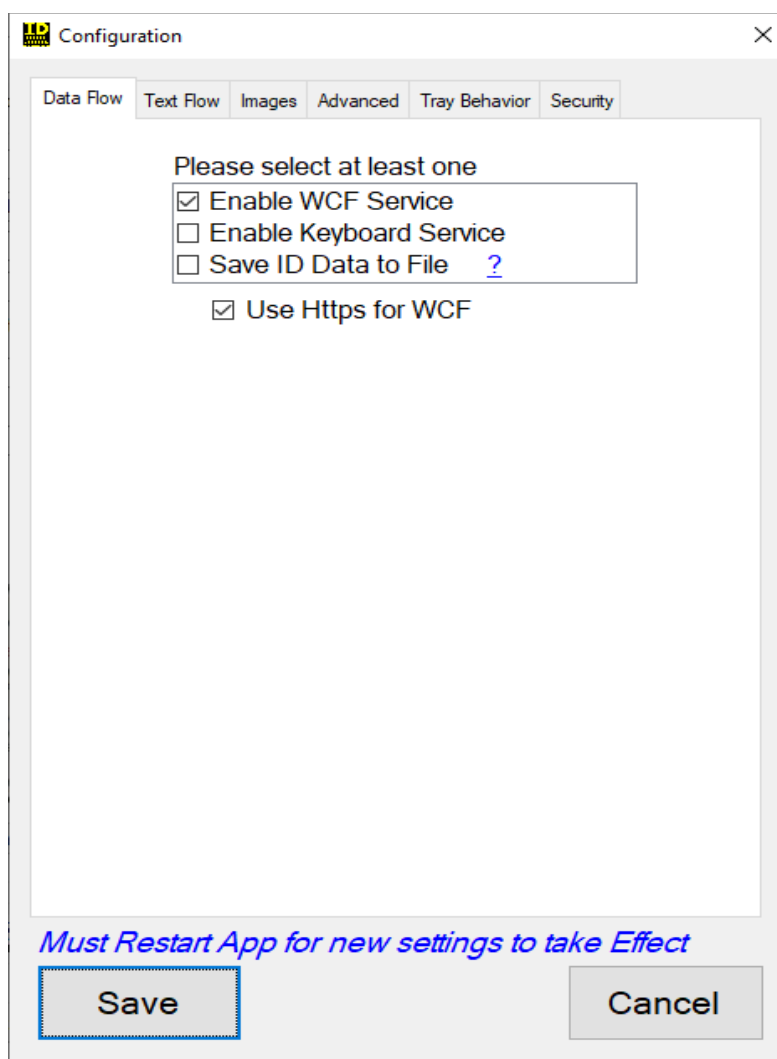
Browser: Chrome - Brave variant

Test URL: <https://idwedge.azurewebsites.net/DemoImageHttpS.aspx>

Disclaimer: as of the generation of this document this server appears as unsafe
use only test data, do not use personal IDs

Test Description: Set up IDWedgePro to send ID text and images to Test URL

With IDWedgePro running in Admin mode, and an M280 scanner connected to PC
Make the following configuration settings:



 Configuration

☐ Copy Scanned Image to Clipboard

☐ Save Scanned Image to Drive

☒ Copy ID Portrait Image to Clipboard

☒ Save ID Portrait Image (see example names below)

Image File Location:

C:\Tokenworks\IDWedgePro\ScannedIm

Browse

Extension

jpeg

Photo Naming Formats:

☒ LastName+FirstName +Time Stamp

Image: SmithJohn_06122019_145019

Face: SmithJohn_06122019_145019_Face

☐ ID Number+Time Stamp

Image: Scan_0123456789_06122019_145019

Face: Face_0123456789_06122019_145019

☐ ID Number (Overwrites image with sample ID number)

Image: 0123456789

Face: 0123456789_Face

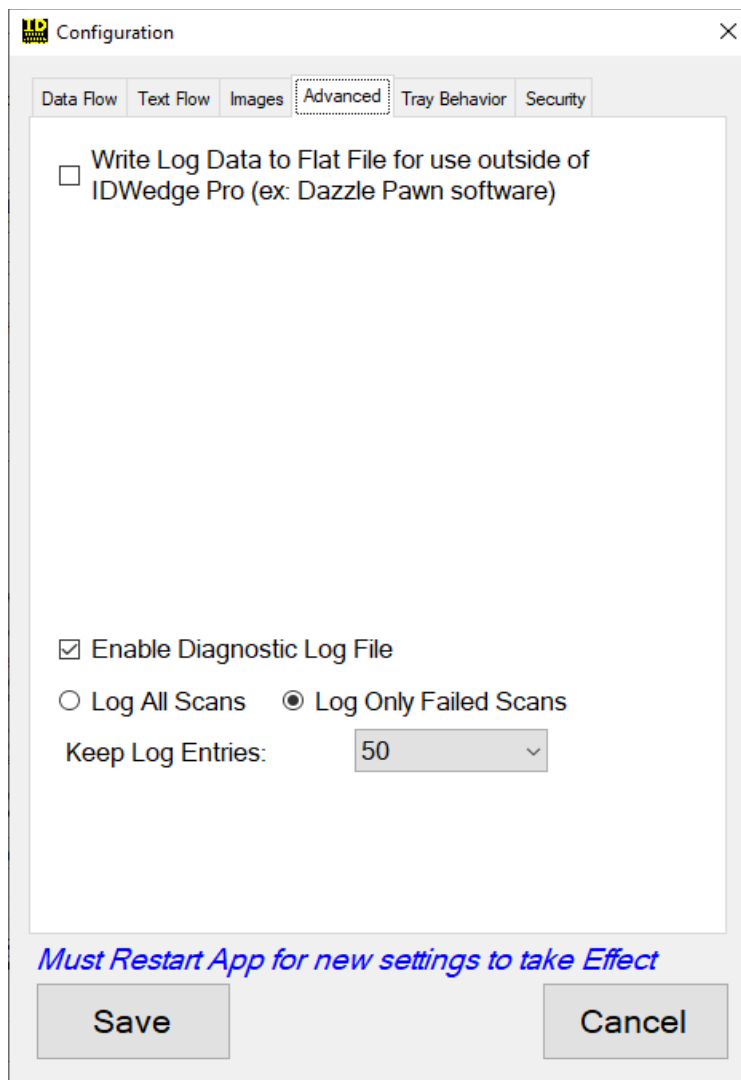
☐ Single Photo Mode - Overwrites previously photo

Single Photo File Name (With Extension)

Must Restart App for new settings to take Effect

Save

Cancel

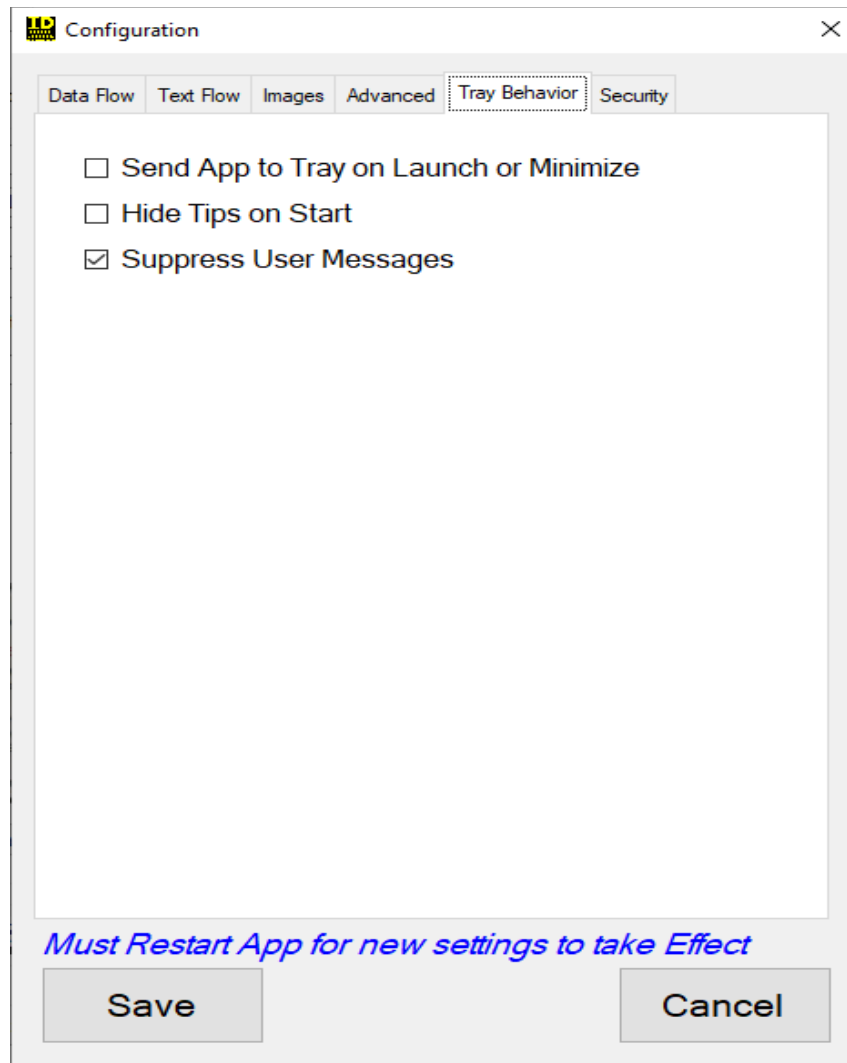


The image shows a screenshot of the 'IDWedge Pro Configuration' window, specifically the 'Advanced' tab. The window has a title bar with the IDWedge Pro logo and a close button. Below the title bar are several tabs: 'Data Flow', 'Text Flow', 'Images', 'Advanced' (which is selected and highlighted with a dashed border), 'Tray Behavior', and 'Security'. The main content area of the 'Advanced' tab contains the following settings:

- An unchecked checkbox labeled 'Write Log Data to Flat File for use outside of IDWedge Pro (ex: Dazzle Pawn software)'.
- A checked checkbox labeled 'Enable Diagnostic Log File'.
- Two radio button options: 'Log All Scans' (unchecked) and 'Log Only Failed Scans' (checked).
- A label 'Keep Log Entries:' followed by a dropdown menu currently showing the value '50'.

At the bottom of the configuration area, there is a blue italicized text message: *Must Restart App for new settings to take Effect*. Below this message are two buttons: 'Save' and 'Cancel'.

Note: A failed scan is an ID card that IDWedgePro can not parse correctly, it is suggested that ID cards that fail to parse are not used for the subject of this procedure.



After making the settings changes, and Leaving all other settings at default, Close the app and restart running under Admin mode.

click the Scanner Status button in the web browser:

The screenshot shows a web browser window with a single tab titled "Home Page". The address bar displays "Not secure idwedge.azurewebsites.net/DemoImageHttpS.aspx". The browser's bookmark bar includes links like "Sign in - Google Ac...", "Imported", "others", "MyBookmarks", "QLM Self Help", "Sync Portal-Web", "Voice Mail Vonage", "localhost8390", "Zoho Support", "Overview - Bitbuck...", "Your Passwords Bro...", and "All Bookmarks".

The main content area contains a form with the following fields and labels:

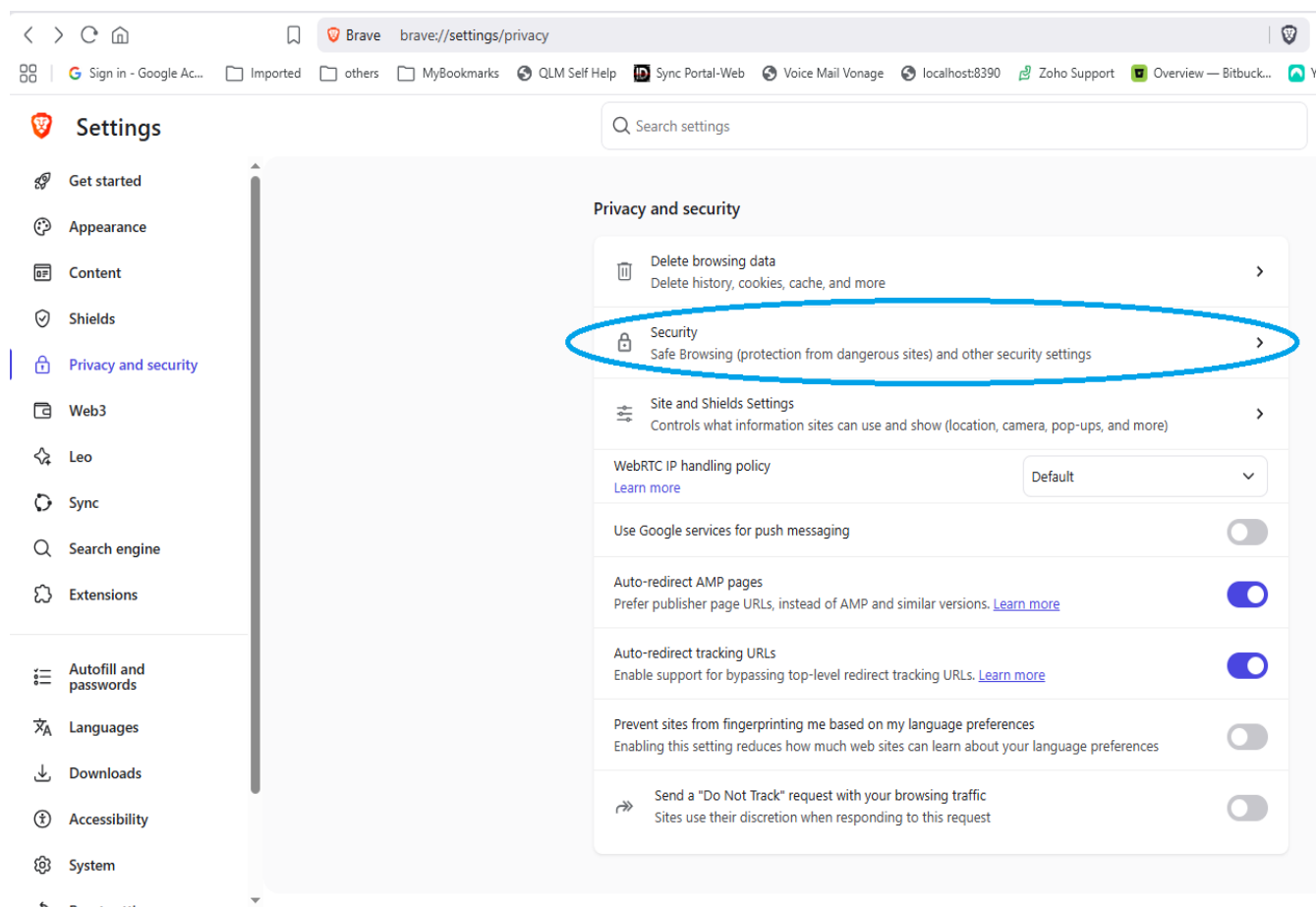
SN#	2801057546	Model Number	M280
Serial Info	Connected	USB Info	Connected
Software Version	2.4.7.0		
Title			
First	Mid	Last	
Address			
City			
State	Zip		
Country			
DOB	Exp		
Ht	Wt	Sex	Hair
Eye	Class	Restrict	Endors
DobMMDD	DobYear		
#ID	Rank		
<i>C-Card First</i>	<i>C-Card Last</i>		
<i>Account Num</i>	<i>C-Card Expire</i>		
ID BarCode	Issuance Date		
Scanner SN	Scanner Model		
Software Version			
Serial Status	USB Status		
Clear Data			
Request Image			
Scanner Status			
Picture			

The top of the form should display the serial number of the M280 and should display the software version of 2.4.7.0

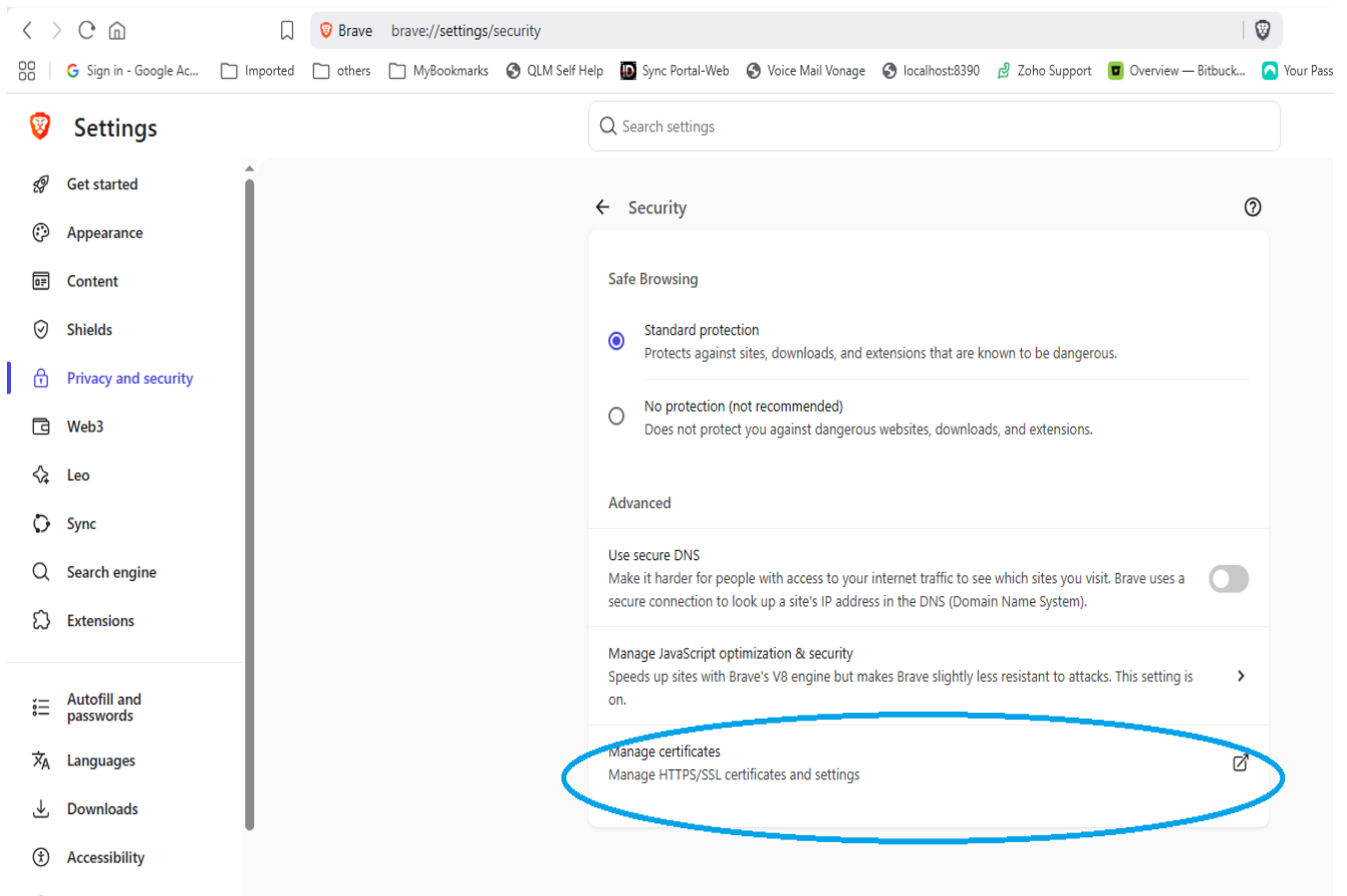
IF YOU DO NOT SEE THESE RESULTS YOU MAY HAVE TO MANUALLY IMPORT CERTIFICATES:

To Manually import certificates:

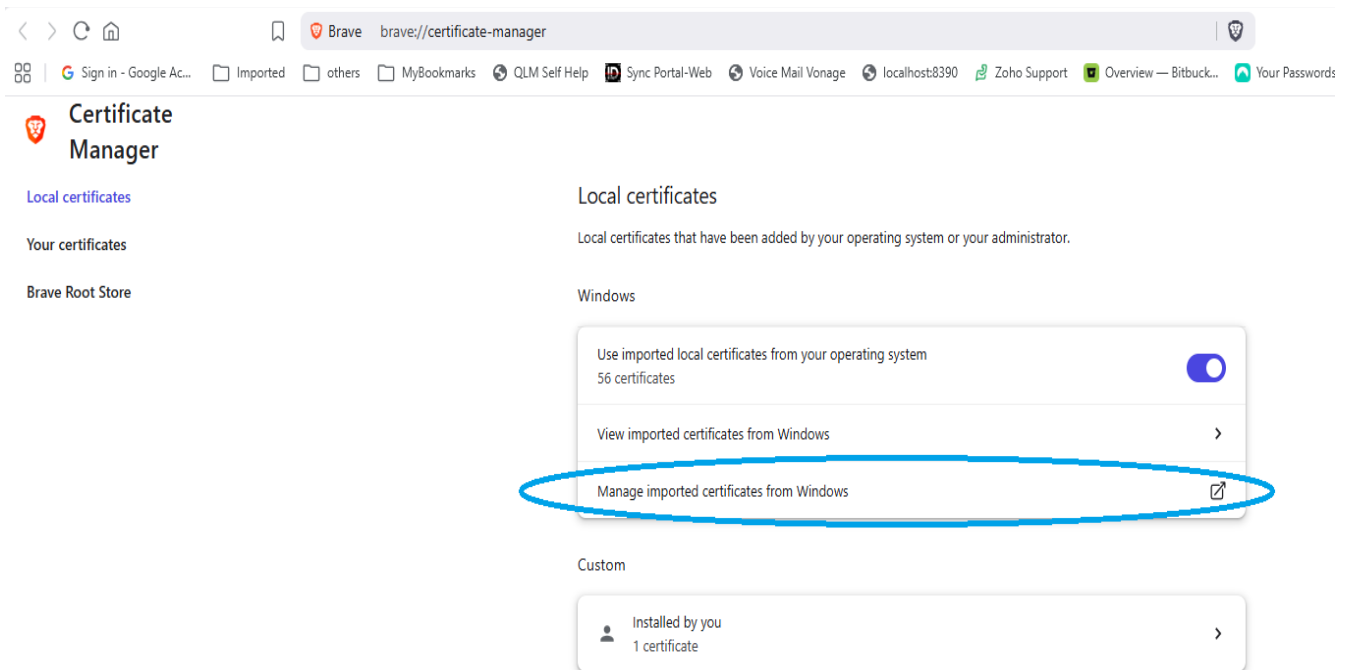
In the browser go to settings (click on the 3 bars in the upper right corner and select settings)
Then in the left column click on Privacy and Security



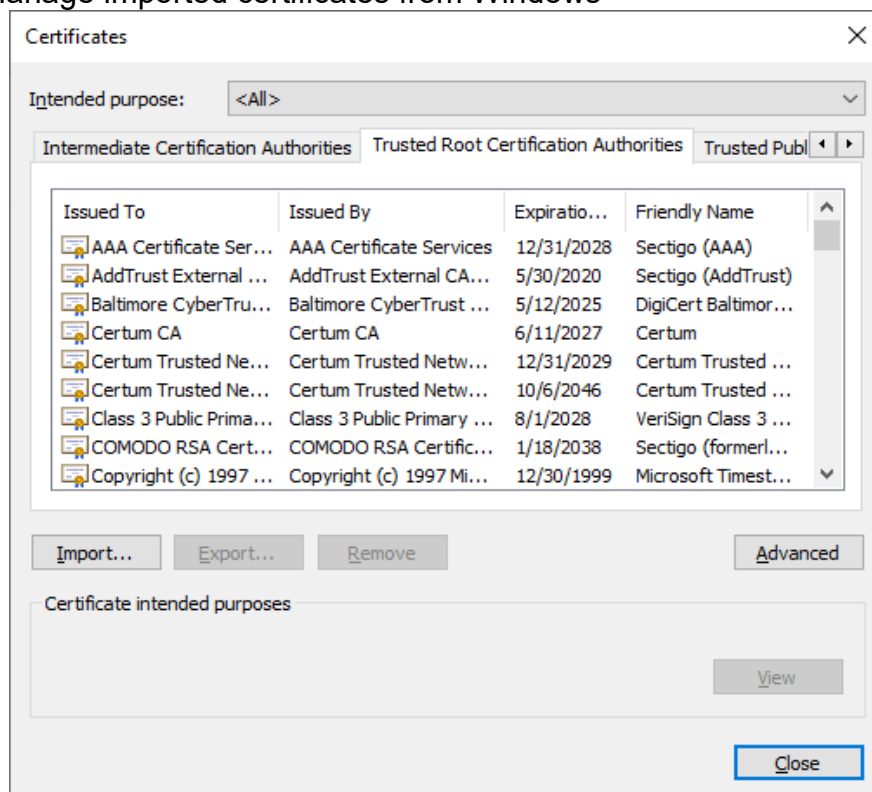
Click on Security in the middle of the page



Then click on Manage certificates.



Then click on Manage imported certificates from Windows



Find the Trusted Root Certification Authorities tab

Click on the Import button.

Welcome to the Certificate Import Wizard

This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.

A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.

To continue, click Next.

Next

Cancel

Click Next

File to Import

Specify the file you want to import.

File name:

Browse...

Note: More than one certificate can be stored in a single file in the following formats:

Personal Information Exchange- PKCS #12 (.PFX,.P12)

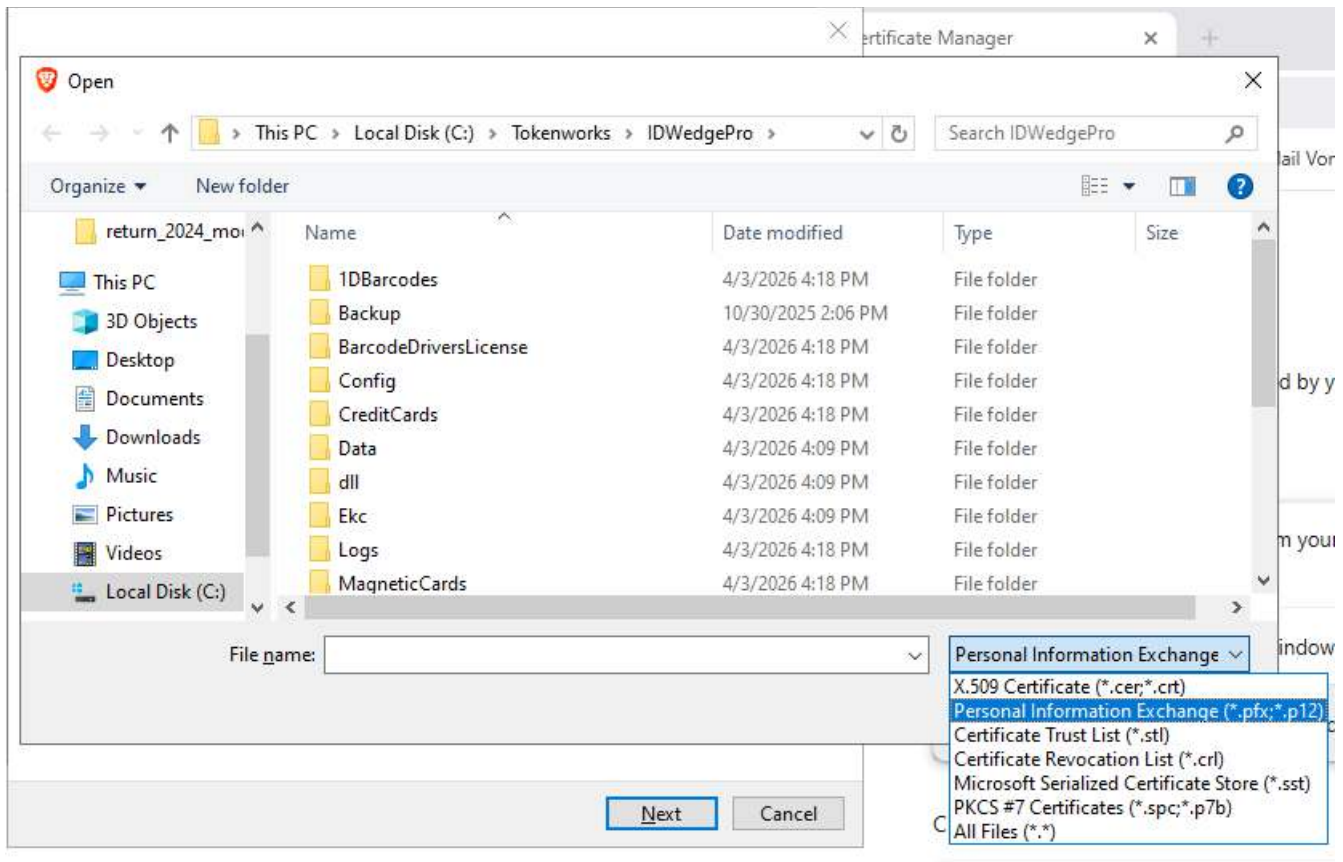
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)

Microsoft Serialized Certificate Store (.SST)

Next

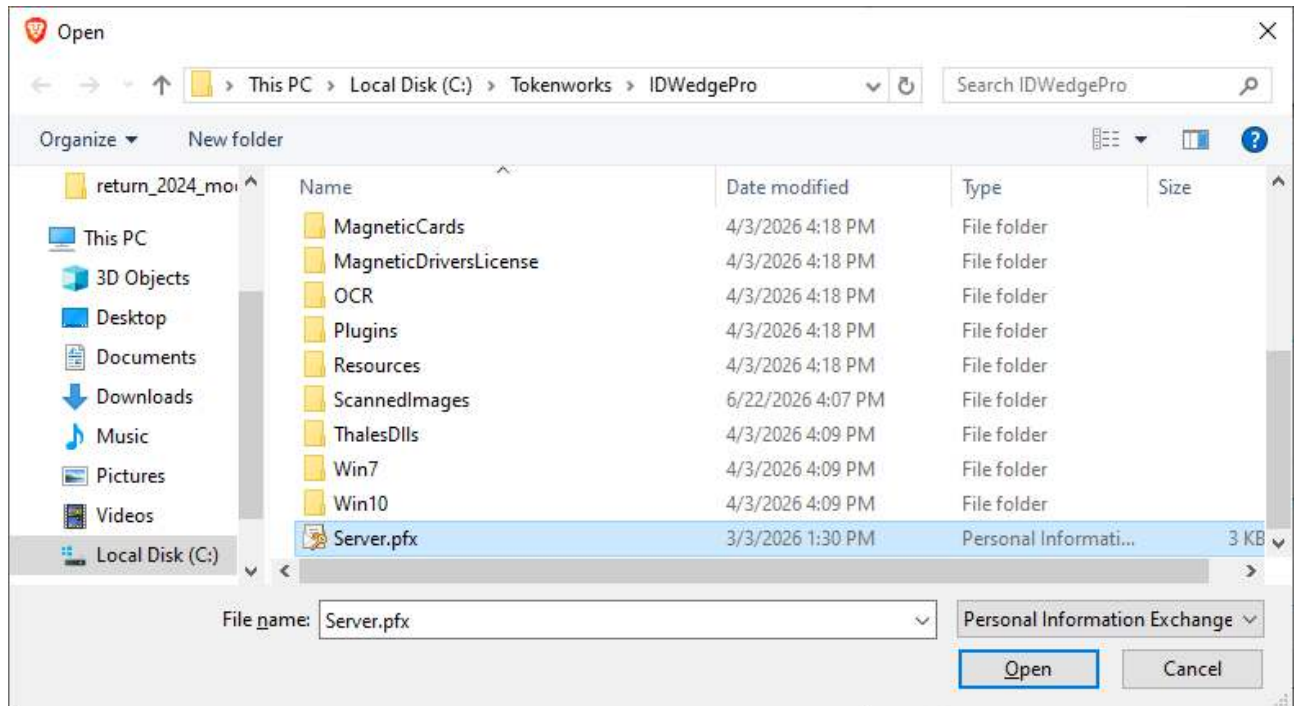
Cancel

Click Browse

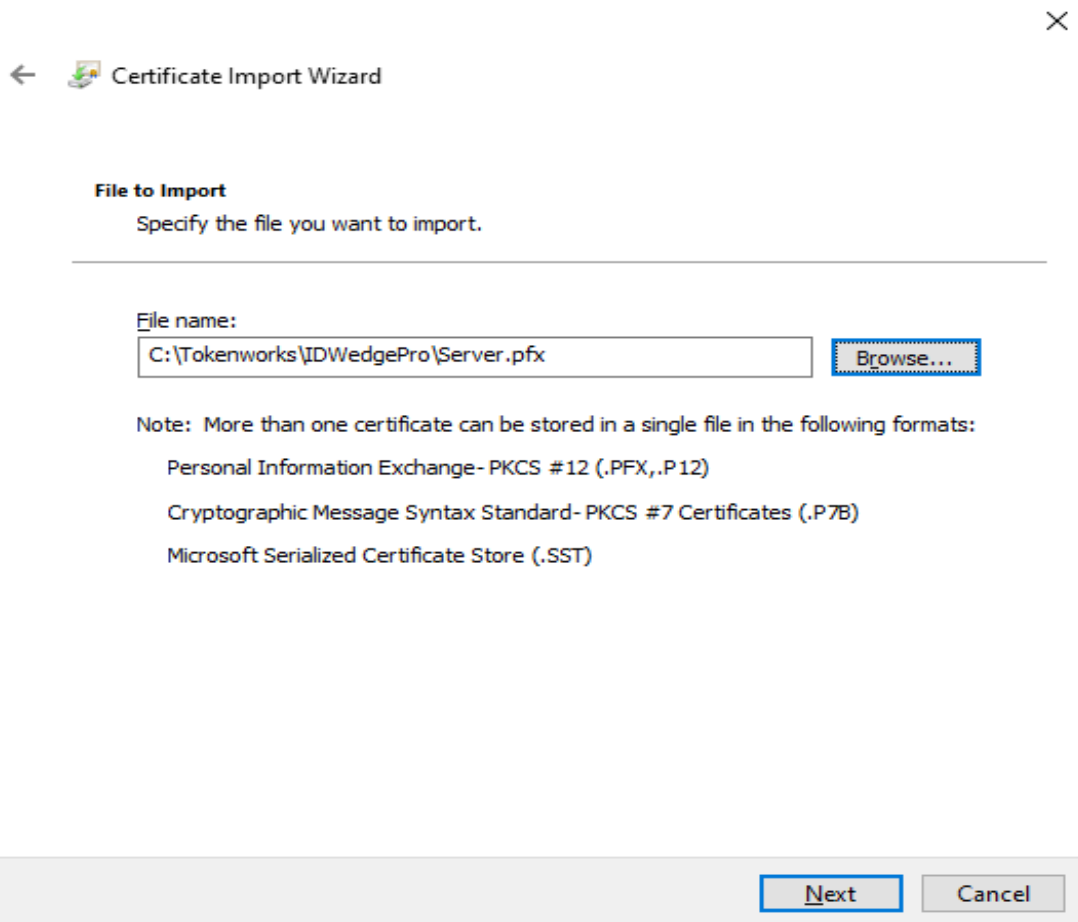


in the import window, use the pull down box to select Personal Information Exchange (*.pfx,*p12)

And then navigate to C:\Tokenworks\IDWedgePro



Select the file Server.pfx and click Open



Click Next



  Certificate Import Wizard

Private key protection
To maintain security, the private key was protected with a password.

Type the password for the private key.

Password:

☒ Display Password

Import options:
☒ Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
☐ Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
☐ Protect private key using virtualized-based security(Non-exportable)
☒ Include all extended properties.

Next

Cancel

Enter the password: test
all lowercase and leave the import options at there default state

Enable strong private key protection
Include all extended properties

Then click Next

Certificate Store

Certificate stores are system areas where certificates are kept.

Windows can automatically select a certificate store, or you can specify a location for the certificate.

- ☐ Automatically select the certificate store based on the type of certificate
- ☒ Place all certificates in the following store:

Certificate store:

Trusted Root Certification Authorities

Browse...

Next

Cancel

Place the certificate into the Trusted Root Certification Authorities
and Click Next

Completing the Certificate Import Wizard

The certificate will be imported after you click Finish.

You have specified the following settings:

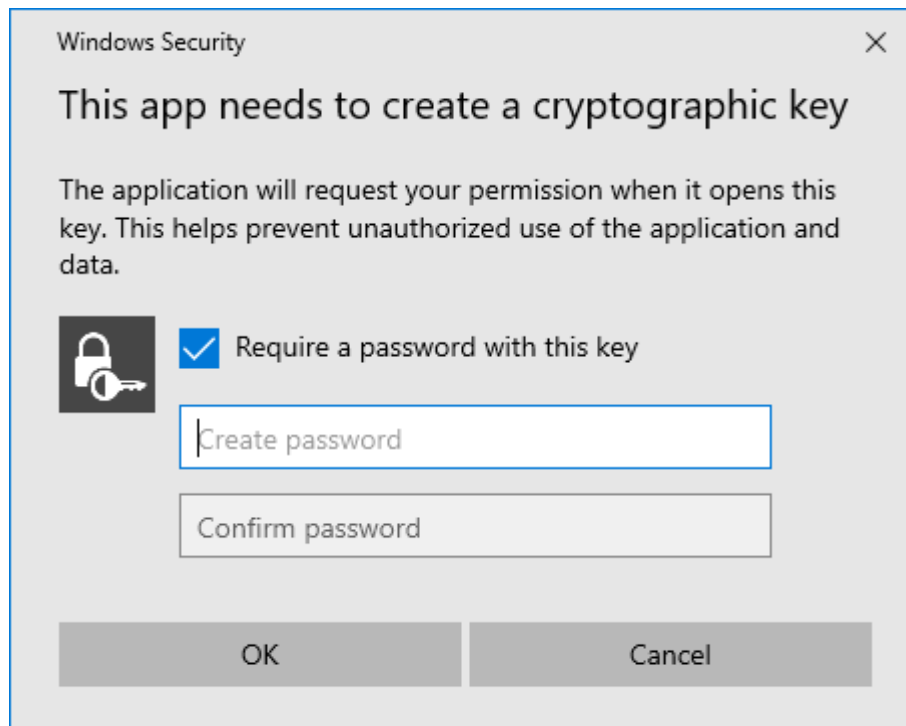
Certificate Store Selected by User	Trusted Root Certification Authorities
Content	PFX
File Name	C:\Tokenworks\IDWedgePro\Server.pfx

Finish

Cancel

Your final screen should match what is shown here, click Finish

if you see this screen after you click finish

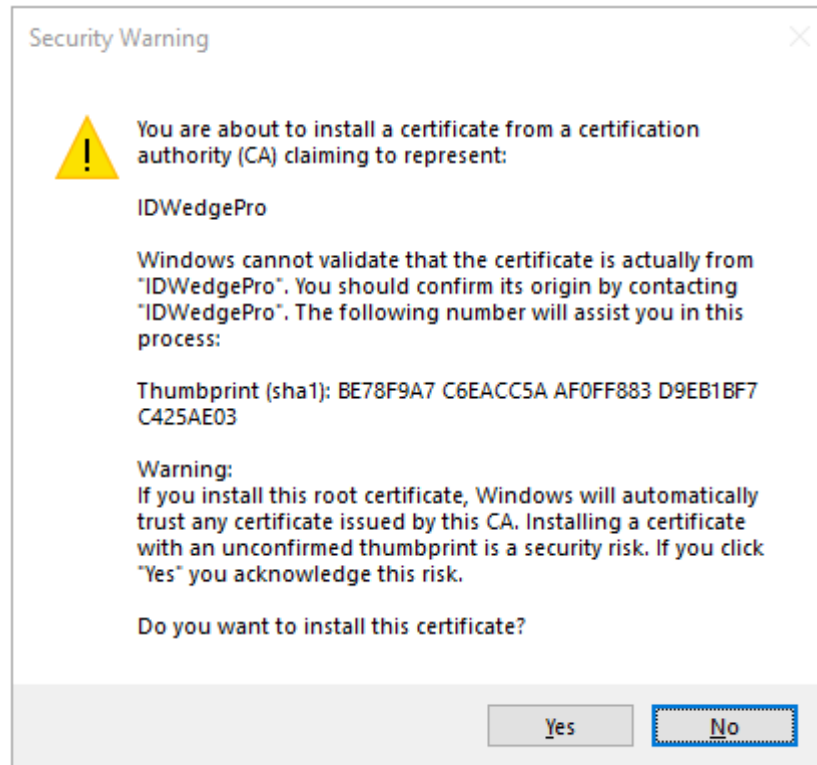


uncheck the box that says Require a password with this key

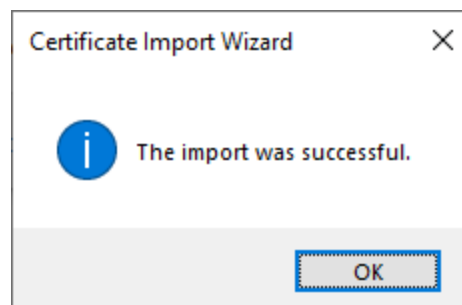


And then click OK

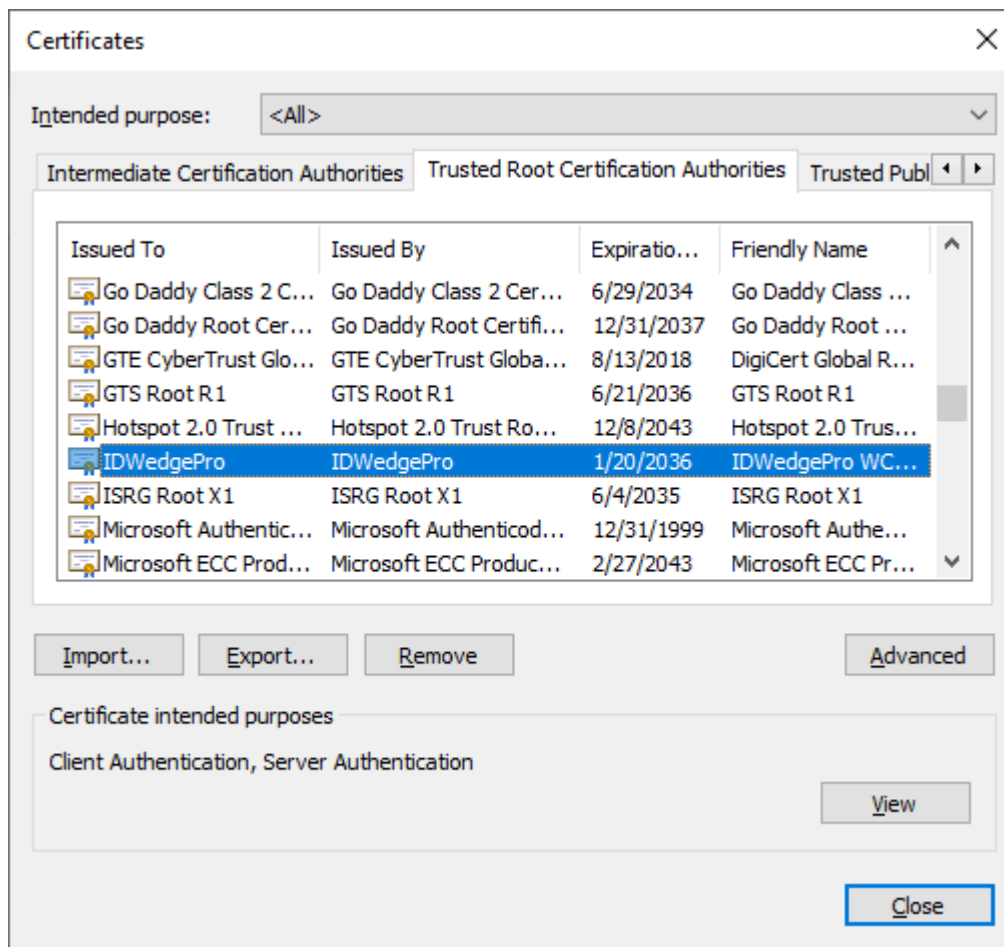
The certificate already has a key associated with it (test)



Click Yes to this warning



You do not need to install any additional certificates.



Server.pfx installs the certificate called IDWedgePro with an expiration date of 1/20/2036

Close the Certification manager window

SN#	2801057546	Model Number	M280
Serial Info	Connected	USB Info	Connected
Software Version	2.4.7.0		

Title			
First	MATTHEW	Mid	ANDREW
Last	O'CONNOR		
Address	1335 HALLOCK DR		
City	ODENTON		
State	MD	Zip	21113
Country			
DOB	08241994	Exp	20210824
Ht		Wt	
Sex	M		
Hair			
Eye		Class C	
Restrict			
Endors			
DobMMDD	0824	DobYear	1994
#ID	O256-589-067-660		
Rank			
<i>C-Card First</i>	<i>C-Card Last</i>		
<i>C-Card</i>	<i>C-Card</i>		
<i>Account Num</i>	<i>Expire</i>		
1D BarCode			
Issuance Date	20160125		
Scanner Model	M280		
Scanner SN	2801057546		
Software Version	2.4.7.0		
Serial Status	Connected		
USB Status	Connected		

Clear Data

Request Image

Scanner
Status

Picture



Face Picture



dunk a card into the M280 card reading slot and then place the ID on the glass window of the M280 and press the green button on the m280,

you should see the entire card in one window and the facial image of the drivers license in the second window on the test URL page..