

ECB - Public

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Project name:	ESCB-PKI
Author:	ESCB-PKI team
File name:	Smartcard management browser configuration
Version:	2.0
Date of issue:	11.11.2021
Status:	First version
Approved by:	
Distribution:	

RELEASE NOTES

In order to follow the current status of this document, the following matrix is provided. The numbers mentioned in the column "Release number" refer to the current version of the document.

Release number	Status	Date of issue	Revisions
1.0	Final	11.11.2021	Initial version.

1. INTRODUCTION

ESCB-PKI advanced certificates are stored into a secure signature creation device, such as a smartcard or token device.

For the ESCB-PKI to be able to install certificates into your device, you need to install the software below, available at http://pki.escb.eu/epkweb/en/support.html:

- ESCB-PKI Smartcard drivers
- Native application required to manage certificates in a smart card.
- One of the following web extensions of your choice, according to your browser preferences:
 - o <u>Mozilla Firefox ESCB-PKI Certificate Enrollment extension</u>.
 - <u>Chrome and Edge ESCB-PKI Certificate Enrollment extension</u>.

The procedure to install the aforementioned software will be explained in detail in the following chapters.

2. SMARTCARD DRIVERS INSTALL

This section will only cover the installation process for the ESCB-PKI smartcards. In case you are using smartcards from other providers, please refer to your organisation for further information.

Your ESCB-PKI smart card may be easily identified as it looks like in the image below:



To install the ESCB-PKI drivers, follow the procedure below:

- Go to the ESCB-PKI web portal support area: <u>http://pki.escb.eu/epkweb/en/support.html</u>
- 2. Download the Drivers for the ESCB-PKI Card:

Smart card software

Drivers for the ESCB-PKI Card (version for Registration Officers)
(16 MB).

Drivers for the ESCB-PKI Card (version for end users) 📥 (16 MB) 🛪

- Native application required to manage certificates in a smart card 📥 (1.8 MB) .
- Mozilla Firefox ESCB-PKI Certificate Enrollment extension 📥 (49 KB) .
- > Chrome and Edge ESCB-PKI Certificate Enrollment extension
- 3. Run the MiddlewareSSCDUser_112.exe software. This will start the installation wizard:

SafeSign Identity Client for certificate subscribers Installation			
**/)	SafeSign Identity Client for certificate subscribers.		
	This installation program will install SafeSign Identity Client for certificate subscribers.		
	Press the Install button to start the installation. You can press the Cancel button now if you do not want to install SafeSign Identity Client for certificate subscribers at this time.		
ESCB-PKI EUROSYSTEM			
	Install Cancel		

4. Press *Install*. If you do not have the Firefox browser installed, this will be enough for the whole installation process to be completed, and you will get to the install confirmation window:

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SafeSign Identity Client for certificate subs	scribers Installation X
	Installation completed.
	The installation of SafeSign Identity Client for certificate subscribers has been successfully completed.
	Press the Finish button to exit this installation.
EUROSYSTEM	Einish

- 5. In case you have the Firefox browser installed_
 - a. During the installation you will be asked if you want to install the drivers for this browser too. If you want to install them, select Firefox and press *Install*. Once the software is installed for Firefox, you will receive a confirmation window.

A Firefox Installer		×		
	Install SafeSign in Firefox Please select a browser from the list below and press the Instal button to start the installation of SafeSign. Firefox	~	Success	Safesign has been sucessfully installed in Firefox
	Install Uninstall Close			

b. After the installation in Firefox is completed (or if you prefer not to install the drivers into this browser), press *Close* and the installation process will continue until it is finished.

3. NATIVE APPLICATION INSTALL

Follow the steps below to install the native application:

- Download the native application from: <u>https://pki.escb.eu/epkweb/files/EPKuserCertEnrollment-setup-win.exe</u>
- 2. Once the software is downloaded, run it. You will be presented with the following window:



3. Press *Next* > to continue.

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🛃 EPK user certificate enrollment Setup 🦳 🗌	\times				
License Agreement					
Please review the license terms before installing EPK user certificate enrollment.	CHI /				
Scroll down to see the rest of the agreement.					
The intellectual property rights of this software product belong to SIA by Indra, its graphic design and the program codes that contains are owned by SIA by Indra, the icons and other images are owned by ESCB-PKI. The unauthorized reproduction, distribution, commercialization or transformation of such works constitutes an infringement of intellectual property rights from SIA by Indra. All distinctive signs and marks of any kind contained in the IndraToken Desktop Client and in the EPK User certificate enrollment software are protected by Law.	^				
Use and copying are not authorized information contained in the	×				
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install EPK user certificate enrollment.					
Nullsoft Install System v3.08					
< <u>B</u> ack I <u>Ag</u> ree Cano	el				

4. Read the License agreement and press *I Agree* if you are OK with it.

EPK user certificate enrollment Setup — 🗌 🗙						
Choose Components Choose which features of EPK user certificate enrollment you want to install.						
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.						
Select components to install:	 Install IndraToken Deskto Firefox Extension Chrome Extension Edge Extension 	Description Position you over a comp see its desci	r mouse onent to ription,			
Space required: 5.0 MB	< >					
Nullsoft Install System v3,08 ——	< Back	Next >	Car	ncel		

5. Select the browser (or browsers) you will be using to access the ESCB-PKI web application. The browsers you select will be opened at the web extension repository (either the browser market or the ESCB-PKI support web) once the installation of this software is completed, so you may

install the web extension. The web extension may also be installed afterwards, even if it was not selected at this stage of the installation process.

📑 EPK user certificate enrollment Setup	_		×
Choose Install Location Choose the folder in which to install EPK user certificate enrollment.			
Setup will install EPK user certificate enrollment in the following folder. folder, click Browse and select another folder. Click Install to start the	To install installatio	in a diffe n.	rent
Destination Folder C:\Program Files (x86)\EPKuserCertEnrollment	Brov	vse	
Space required: 5.0 MB Space available: 20.5 GB			
Nullsoft Install System v3.08	tall	Car	ncel

6. Select your preferred install location and press *Install*.

EPK user certificate enrollment Setup —		🔜 EPK user certificate enrollmo	ent Setup — 🗆 🗙
Installation Complete Setup was completed successfully.			Completing EPK user certificate enrollment Setup
Completed			EPK user certificate enrollment has been installed on your computer.
Show details			Click Finish to close Setup.
		A	Show Readme
Nulleafe Testell Custom v2 00			Click here to visit us at minsait.com
Notified Carlstan System V3.00	Cancel		< Back Finish Cancel

7. Once the installation is completed, press *Next* > and *Finish*. Those web browsers you selected in the previous step, will be automatically opened to the web extension repositories where the extension is available, but this will be covered in the next chapter.

4. WEB EXTENSION INSTALL

Web extensions are addons or extensions to browsers. As such, the installation process is mostly dependant on the browser where it will be installed and therefore the install instructions may differ.

The following browsers have been thoroughly tested and are therefore recommended:

- Internet Explorer 11
- Google Chrome 94
- Mozilla Firefox 92
- Microsoft Edge 95

Higher versions should also work properly, but as newer versions are updated more and more often, it may happen some adjustment is required to maintain compatibility. In case your preferred browser is one of the above and does not work properly, do not hesitate reporting an incident to the ESCB-PKI service. If this happens, while the incident is solved, it is recommended using a different browser.

Below is described the procedure to install the web extension for any of the aforementioned browsers:

INTERNET EXPLORER 11

No web extension is needed for this browser. It is enough if you have installed the Native application as it is described in the previous chapter.

GOOGLE CHROME

In case your computer is managed by your organisation, it is quite probable you already have the web extension installed in your browser. Therefore, previous to install it yourself you should:

- 1. Open your Google Chrome browser.
- 2. Go to chrome://extensions/
- 3. Check if the extension below is installed, and ensure it is activated (the element surrounded with a red circle):

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Detalles	Quitar	

If the extension is not installed, follow the steps below to install it:

- 1. Open your Google Chrome browser.
- 2. Go to the Chrome web store ESCB-PKI web extension: <u>https://chrome.google.com/webstore/detail/escb-pki-user-</u> <u>certificate/pnaapcaggocnllecimkopedaacemikbb</u>

3. As you will see below, you will have accessed the ESCB-PKI web extension page:



4. Install the web extension pressing the *Add to Chrome* button. Chrome will ask you to confirm the installation. Press the *Add extension* button:



5. After the extension is installed, you will see now the chrome store gives you the option to uninstall it:

Home	>	Extensions	>	ESCB-PKI user certificate enrollment
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MOZILLA FIREFOX

In case your computer is managed by your organisation, it is quite probable you already have the web extension installed in your browser. Therefore, previous to install it yourself you should:

- 1. Open your Mozilla Firefox browser.
- 2. Go to about:addons
- 3. Check if the extension below is installed, and ensure it is activated (the element surrounded with a red circle):

Manage Your Extensions	ŝ
Enabled	
ESCB-PKI user certificate enrollment 📀	•••

If the extension is not installed, follow the steps below to install it:

- 6. Open your Mozilla Firefox browser.
- Go to the ESCB-PKI web portal support area: http://pki.escb.eu/epkweb/en/support.html
- 8. Press the Mozilla Firefox ESCB-PKI Certificate Enrollment extension:

Smart card software

- Drivers for the ESCB-PKI Card (version for Registration Officers) 📥 (16 MB) .
- Drivers for the ESCB-PKI Card (version for end users)
 4 (16 MB) .
- Native application required to manage certificates in a smart card dia (1.8 MB) .
- Mozilla Firefox ESCB-PKI Certificate Enrollment extension 📥 (49 KB) .
- > Chrome and Edge ESCB-PKI Certificate Enrollment extension
- 9. Mozilla Firefox will then ask you if you desire to install the web extension. Press *Continue to Installation*, then *Add* and, finally, *Okay:*

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Allow a-j You are a	pki.escb.eu to install an add-or attempting to install an add-on	n? from a-pki.esck	.eu.		
Make su	Make sure you trust this site before continuing.				
Learn mo	ore about installing add-ons sa	<u>fely</u>			
	<u>Continue to Installation</u>	<u>D</u> on't Allow	\sim		
Add E	SCB-PKI user certificate enrollm permission to:	ent? This extensi	on will		
• Acc • Acc	 Access your data for sites in the bde.es domain Access your data for sites in the escb.eu domain Exchange messages with programs other than Firefox Learn more 				
• Exc Learn	hange messages with programs more	other than Firefo	х		
• Exc <u>Learn</u>	hange messages with programs more	other than Firefo	x <u>C</u> ancel		
• Exc Learn	hange messages with programs more PKI user certificate enrollment	other than Firefo	x <u>C</u> ancel		
• Exc Learn ESCB- Mana menu	hange messages with programs more -PKI user certificate enrollment ige your add-ons and themes t	other than Firefo	x <u>C</u> ancel ication		
• Exc Learn ESCB- Mana menu	hange messages with programs more -PKI user certificate enrollment uge your add-ons and themes t u. Allow this extension to run in P	other than Firefo Add t was added. hrough the appl	x <u>C</u> ancel ication		

MICROSOFT EDGE

In case your computer is managed by your organisation, it is quite probable you already have the web extension installed in your browser. Therefore, previous to install it yourself you should:

- 1. Open your Microsoft Edge browser.
- 2. Go to edge://extensions/
- 3. Check if the extension below is installed, and ensure it is activated (the element surrounded with a red circle):

Insta	lled extensions	
From o	ther sources	
	ESCB-PKI user certificate enrollment No description provided Details Remove	

If the extension is not installed, follow the steps below to install it:

1. Open your Microsoft Edge browser.

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- 2. Go to the Chrome web store ESCB-PKI web extension: <u>https://chrome.google.com/webstore/detail/escb-pki-user-</u> <u>certificate/pnaapcaggocnllecimkopedaacemikbb</u>
- 3. As you will see below, you will have accessed the ESCB-PKI web extension page:



4. If you have previously never installed a Chrome extension to the Microsoft Edge browser, a warning will be shown where you are asked whether you want to be able to install Chrome extensions into Edge. Press Allow extensions from other stores and then Allow to continue. Notice that even though Microsoft has not verified extensions published in the Chrome store, it has been verified by Google.



5. Install the web extension pressing the *Add to Chrome* button. Edge will ask you to confirm the installation. Press the *Add extension* button:



Add "ESCB-PKI user certificate enrollment" to Microsoft Edge?

The extension can:

- Read and change your data on all bde.es sites and all escb.eu sites
- · Communicate with cooperating native applications



6. After the extension is installed, you will see now that the chrome store gives you the option to uninstall it:

