SETCCE

User Manual SETCCE proXSign[®] component v2.2 for macOS

[New generation of SETCCE proXSign[®] component]

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About SETCCE

SETCCE is the leading regional provider of specialized solutions and services for business process dematerialization. We have pioneered in local as well as in international markets with technologies that deliver trust in e-business and e-government services, and comply with the most demanding legislative requirements.

Working with industries such as telecom, finance, and the governmental sector, SETCCE delivers a range of products and services covering the fields of:

- Electronic invoicing
- Electronic archiving
- Electronic signing
- PKI and information security

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1. NEW GENERATION OF SETCCE PROXSIGN® COMPONENT

The SETCCE proXSign[®] components provide digital signing, encryption/decryption, and time stamping of your documents.

The new generation of SETCCE proXSign[®] v2 has been developed as a response to the limited plug-in support by the majority of browsers.

SETCCE $proXSign^{\$}$ v2 innovative concept provides a solution, which is browser-independent as it works in all popular browsers.

The new SETCCE proXSign[®] component is installed as a desktop application that runs as a background process. Features like »Autostart« are configurable in the graphical user interface. You can also always check if the component is running.

The advantages of the SETCCE proXSign[®] v2 are:

• One component for all functionalities (signing of PDF and XML documents, timestamping)

For assistance with installation or use of SETCCE proXSign[®] v2 please first contact the service provider (i.e. online banking, governmental services, etc.), and then the SETCCE support.

2. SUPPORTED ENVIRONMENT

2.1. Supported environment

macOS	Browser
Sonoma 14Sequoia 15	 Safari from v14.0.3 Mozilla Firefox from v91 Google Chrome; latest stable channel version
Note: For security reasons, us	se the latest available version of macOS and browsers.

3. REQUIREMENTS

3.1. Communication port

Browsers communicate with SETCCE $proXSign^{(R)}$ component over one of the following unused ports:

- 14972
- 41472
- 57214
- 61427

To run SETCCE proXSign $^{\mbox{\tiny B}}$ component in your environment, you have to ensure that one of the listed ports is unused.

3.2. Import a personal digital certificate

Your digital certificate has to be installed in the personal certificate store (login keychain) or Mozzila Firefox. Install also root and intermediate digital certificate for your certificate. In case you need help with your digital certificate, please turn to your CA. See chapter 9.

3.3. »SETCCE proXSign« digital certificate

SETCCE proXSign[®] component provides a higher level of security to its user by encrypting the communication between the component and the browser.

Therefore–digital certificate **»SETCCE proXSign**« issued by SETCCE d.o.o. has to be installed on your computer as a trustworthy certificate:

»SETCCE proXSign« digital certificate is dynamically created for each user on the computer (current user) and it is installed at the first launch of the component. It is installed into Keychain and Mozilla Firefox digital certificate store. It is valid for two years from the day it was created.

3.3.1. How to install »SETCCE proXSign« digital certificate

When the SETCCE proXSign[®] component is successfully installed, the following security warning dialog windows appear (Figure 1). You need to confirm this action and you need to confirm Trust settings (Figure 2) for the component to work.



Figure 1: Information window for installing SETCCE proXSign® digital certificate

\bigcap	You are ma Trust Settii	king changes to your Certificate ngs.
exec	Enter your pa	ssword to allow this.
	Username:	podpora
	Password:	•

Figure 2: Mac OS dialog window for Trust Settings

»SETCCE proXSign« digital certificate is installed in **Keychains/Login** and **Category/Certificates** as shown in figure 3.

•••+				Eject "KINO or turning i
Keychains	Certificate Certif			ne
🣴 System Roots	Name	^ Kind	Expires	Keychain
	ACNLB RootCA	certificate	12 Jun 2037 at 10:00:03	login
	ACNLB SubCA	certificate	12 Apr 2036 at 13:52:42	login
	Halcom CA FO	certificate	5 Jun 2020 at 12:33:31	login
	Halcom Root Certificate Authority	certificate	10 Jun 2036 at 09:07:50	login
	and the second second	certificate	18 May 2021 at 13:37:05	login
		certificate	2 Sep 2023 at 20:01:17	login
	Ime14 Priimek14	certificate	31 Jan 2025 at 16:15:36	login
	🕨 🔚 Janez Novak	certificate	24 Jul 2023 at 09:12:22	login
	SETCCE proXSign	certificate	6 Sep 2023 at 13:44:36	login
	SI-CA Root Test	certificate	9 Jul 2035 at 12:00:44	login
	SI-TRUST Root	certificate	25 Dec 2037 at 09:08:17	login
	📷 sigen-ca	certificate	28 Jun 2021 at 00:00:00	login
Category	SIGEN-CA G2	certificate	24 Apr 2036 at 00:00:00	login
All Items	😋 sitest-ca	certificate	7 Jul 2035 at 00:00:00	login
🛴 Passwords	📷 sitest-ca	certificate	8 Jul 2035 at 17:21:56	login
Secure Notes	Testčšž TestČŠŽ	certificate	4 Nov 2025 at 09:40:54	login
My Certificates	🕨 📷 Testna Pravnaosebag2	certificate	18 Jul 2021 at 15:15:32	login
Y Keys	Testno Potrdilo ACNLB	certificate	3 Jul 2022 at 22:08:00	login
	the second second	certificate	18 Oct 2018 at 15:55:54	login
Certificates	►	certificate	28 Aug 2021 at 14:19:38	login

Figure 1: »SETCCE proXSign« digital certificate in Keychains/Login

3.3.2. Auto-renewal of »SETCCE proXSign« digital certificate

Each time the component is started, the SETCCE ${\tt proXSign} \circledast$ certificate time validity is checked automatically.

Ten days before it expires, or if it is already expired, the warning dialog to delete the old one and install a new one appears; you have to confirm its installation otherwise the component won't work. At the same time, it is installed in the Mozilla Firefox user store (if the browser is installed) but silently, without extra user confirmation.



Figure 4: Warning window to install a new digital certificate

3.3.3. How to check if the »SETCCE proXSign« digital certificate is trustworthy

If you are in doubt, that the digital certificate you are installing is not trustworthy and issued by SETCCE, you can check and compare the thumbprint of the **»SETCCE proXSign** digital certificate from Keychain with one on your file system: [User]\Library\Application Support\SETCCE\proXSign\PlugoutRoot.crt. Their thumbprints must match.

Select Support\SETCCE\proXSign\PlugoutRoot.crt and press the Space button on your keyboard; the info window with certificate details will pop up.



Figure 5: Example of SETCCE proXSign digital certificate on the file system

And compare it with the one, installed into your keychain. Thumbprints must match.

Keychain Acces		Lun		Window	Help	SETCCE proXSign
SETCCE pr	oXSign					
Root certificate		/				
Expires: Wed	nesday, 6 S	eptembe	r 2023 at	13:44:36 Ce	ntral European Summer Time	
This certification	cate is marl	ked as tri	usted for	this account		
Trust						
Details						
Subject Name						
Country or Region						
Organisation						
Common Name	SETUCE pr	oxsign				
Issuer Name						
Country or Region	SI					
Organisation	SETCCE d.	0.0.				
Common Name	SETCCE pr	roXSign				
Serial Number	692324712	2509626	6869			
Version						
Signature Algorithm	SHA-256 v	vith RSA	Encryptic	on (1.2.840.1	13549.1.1.11)	
Parameters None						
Not Valid Before	Monday, 6	Septemb	er 2021 a	at 13:44:36 C	entral European Summer Time	
Not Valid After	Wednesda	y, 6 Sept	ember 20	23 at 13:44:	36 Central European Summer Time	
Public Key Info						
Algorithm		ption (1.	2.840.113	549.1.1.1)		
Parameters						
Public Key		D1 94 9	2 A5 F0 4	F 53 CA		
Exponent	65537 2.048 bits					
Key Size Key Usage						
Signature		44 E3 F	9 EE 94 7	B 7A 2D		
Extension	Basic Cons	straints (2.5.29.19)		
Critical	YES					
Certificate Authority	YES					
Fingerprints						
SHA-256	F4 BB F0 B	8A 5C 7D	52 OA 47	7 35 1C F6 64	25 80 3D 09 68 71 CC 38 DB 3C 46	99 04 08 F3 06 20 D6 C4
SHA-1	2D F2 01 A	8 C9 68	9A A1 56	D3 4D F5 E0	97 99 57 F1 54 7B DE	

Figure 6: Thumbprint of »SETCCE proXSign« digital certificate

4. INSTALLATION

SETCCE proXSign[®] component is installed as a desktop application that runs as a background process. The feature »Autostart« is configurable in SETCCE proXSign[®] graphical user interface. You can also check if the SETCCE proXSign[®] component is running.

The setup package is called »SETCCE_proXSign_<*version*>.pkg«. Since the setup package is not signed and downloaded from the Mac App Store you have to enable/allow installation in the security settings.

You will need administrative privileges to install the SETCCE proxsign® component.

4.1. Install SETCCE proXSign[®] component

To install the component, perform the steps as follows:

- 1. Log in as a user with administrative privileges.
- 2. Go to »System Preferences«, »Security & Privacy« and choose the option »Mac App Store and identified developers« as shown in Figure 7.

•• <> ==	0	"SETCCE proXSign.pkg" can't be opened because it is from an unidentified developer. Your socurity preferences allow installation of only
A login password ha Require pass Show a mess	2	apps from the Mac App Store. Safari downoaded this file today at 09:43 from provider, actors at:
Allow apps downloaded Mac App Store Mac App Store to Anywhere		ed developers

Figure 7: Security settings in »System Preferences« / »Security & Privacy«

- 3. Download the setup package »SETCCE_proXSign_<*version*>.pkg«.
- Double click on »SETCCE_proXSign_<*version*>.pkg« and follow the setup instructions. The component will be installed into the »Applications« folder by default. You can choose any other folder during the installation process.

•••	Install SETCCE_proXSign_2.2.9.191 (1)
	Welcome to the SETCCE_proXSign_2.2.9.191 (1) Installer
 Introduction Destination Select Installation Type Installation Summary 	You will be guided through the steps necessary to install this software.
	Go Back Continue

Figure 8: Installation process

Important:

When the installation is finished, the SETCCE digital certificate is installed. You need to confirm all steps during installation, otherwise, the component won't work. See chapter 3.3.

After the successful installation, the SETCCE proXSign[®] icon appears in the Status menu. By double-clicking on ikon, the main proXSign window opens, with all your digital certificates from Keychain and/or Mozilla Firefox.



Figure 9: SETCCE proXSign icon in the Status menu

5. REMOVING SETCCE PROXSIGN® COMPONENT

To be able to remove SETCCE proXSign[®] component from your computer you have to:

- 1. Log in to your user account as an administrator.
- 2. Find and remove SETCCE proXSign.app and remove »SETCCE proXSign« digital certificate from login keychain and Mozilla Firefox certificate store.

proXSign.app is installed into the Applications folders by default.

6. START SETCCE PROXSIGN[®] COMPONENT

6.1. Start

The component can be launched as follows:

1. Find **SETCCE proXSign.app** in the ***Applications**« or on any other location where you installed it during the installation process.

< > Applications	
Name	A Date Modified
w Poucasts.app	20 WILLCH 2022 dl UO-21
🚍 Preview.app	26 March 2022 at 08:21
> 🛃 Python 3.7	11 February 2022 at 11:02
QuickTime Player.app	26 March 2022 at 08:21
E Reminders.app	26 March 2022 at 08:21
Safari.app	26 March 2022 at 08:21
> CafeNet	2 December 2021 at 13:45
SETCCE proXSign.app	Today at 13:50
Shortcuts.app	26 March 2022 at 08:21
Siri.app	26 March 2022 at 08:21
📙 Stickies.app	26 March 2022 at 08:21
	- nueVCian ann fuam » Annliantiana «

Figure 10: Run SETCCE proXSign.app from »Applications«

- 2. Double click on **»SETCCE proXSign.app**« and the component will run. The main window "Certificates" will open. See figure 13.
- 3. Run **»Launchpad**« and find the **SETCCE proXSign icon**. Double click on the icon and the component will run.



Figure 11: SETCCE proXSign icon in »Launchpad«

Check for icon proXSign in the Status menu. If the component SETCCE proXSign[®] is already running, the icon proXSign is shown in the Status menu.



Figure 12: SETCCE proXSign icon in the status menu

6.2. Autostart

See chapter 7.2.1.

7. SETCCE PROXSING[®] GRAPHICAL USER INTERFACE OVERVIEW AND SETTINGS

By double-clicking on the proXSign icon in the Status menu (Figure 12), the main proxsign[®] window will open, with the list of all your digital certificates (Figure 13).

7.1. Main graphical user interface and Certificates section

sued to	Issued by	Store	
Janez Novak	sitest-ca	Keychain	
Testna Pravnaosebag2	sitest-ca	Keychain	
TESTNI SKRAT CUDEZNIK	POSTA SLOVENIJE d.o.o.	Keychain	
Test PO E-podpis 1	Halcom d.d.	Keychain	
PXS_TEST_VALID_SIGN2	SETCCE	Keychain	
Ana Vzorec	sitest-ca	Keychain	
PXS_TEST_EXPIRED_SIG	SETCCE	Keychain	
PXS_TEST_VALID_SIGN1	SETCCE	Keychain	
Ana Vzorec	sitest-ca	Keychain	
PXS_TEST_VALID_SIGN2	SETCCE	Keychain	
Janez Novak	sitest-ca	Keychain	
		Kevchain	
Test PO E-podpis 1	Halcom d.d.	Kevchain	
Ime14 Priimek14	sitest-ca	Keychain	
Testno Potrdilo ACNLB	NLB d.d.	Keychain	
Testna Pravnaosebag2	sitest-ca	Keychain	
PXS_TEST_REVOKED_SI	SETCCE	Keychain	
PXS_TEST_VALID_SIGN3		Keychain	
PXS_TEST_VALID_SIGN4		Keychain	
PXS_TEST_VALID_SIGN5		Keychain	
PXS_TEST_VALID_SIGN6		Keychain	
e-podpis.gov.si	sitest-ca	Keychain	
TestKvalificiranegaPodpisa	SETCCE	Keychain	
TestKvalificiranegaPodpisa		Keychain	
	SETCCE d.o.o.	Keychain	
proxsign localhost			

Figure 13: Main proXSign[®] GUI with a list of Certificates

Columns in proXSign[®] main GUI represents:

- Issued to: Common Name (CN) of your digital certificate
- **Issued by:** Issuer of your digital certificate
- **Store:** certificate store where your certificate is installed (Windows or Firefox)

Optional:

• **Chain Validity:** Chain validity of your digital certificate (the status if the digital certificate is revoked is not checked (CRL check)).

When Chain Validity status is »Not OK«, the digital signature with such digital certificate won't pass. The reason can lay in the expired digital certificate (or one of them in the chain is not time valid), or the certificate chain is not complete, or if one of the certificates in the chain is not Trusted (In the case of Mozzila Firefox certificate store)

This column is visible only if you set the appropriate parameter in the proxsign.ini file. You will need administrator privileges.

Steps:

- 1. Quit form proXSign[®]
- 2. Open file [C:\Program Files (x86)]\SETCCE\proXSign\etc\proxsign.ini
- 3. Change value

```
check_all_chains=false
on
check all chains=true
```

- 4. Save changes
- 5. Start SETCCE proXSign[®]

Example form proxsign.ini when check validity is enabled:

```
[common]
update_url=http://public.setcce.si/proxsign/update/SETCCE_proXSign_update.exe
version_url=http://public.setcce.si/proxsign/update/version
check_all_chains=true
; use_CNG : no, yes, prefer, only
use_CNG = no
```

Note:

In case the proXSign[®] is launched very slowly on your computer, you please disable Check Validity.

7.2. Settings



Figure 14: Settings in proXSign® component

7.2.1. Autostart

The SETCCE proXSign[®] component supports autostart functionality. If the <code>>Autostart</code> option is configured, the component is launched when you log in.

The SETCCE proXSign[®] component supports autostart functionality. If the <code>>Autostart</code> setting is configured, the component runs when you log in.

Setting »Autostart« is enabled by default.

7.2.2. Show expired certificates

Expired digital certificates are displayed only in the main proXSign GUI, but the digital signature with expired certificates is disabled by default.

Setting »Show Expired certificates« is disabled by default.

7.2.3. Allow duplicate certificates

In case your digital certificate is installed into the Windows certificate store and in Mozzila Firefox browser, then proXSign[®] displays the same certificate from both stores, and digital signature is enabled with both certificates.

The setting »Allow duplicate certificates« is disabled by default.

7.2.4. Modules

Modules setting enables proXSign[®] to use pkcs#11 modules/libraries for digital signing with digital certificates issued on QSCD (smart cards and smart USB). Currently, only digital certificate posta®CA is tested and supported.

Example:

The location of pkcs#11 in Thales Safenet Authentication Client 10.2 (10.2.97.0): /usr/local/lib/libeTPkcs11.dylib

-			
a/Desktop/	libEidPkcs1	1.dylib	
-			
	a/Desktop/	a/Desktop/libEidPkcs1	a/Desktop/libEidPkcs11.dylib

Figure 15: Settings up pkcs#11 module for posta®CA

8. QUIT (STOP) SETCCE PROXSIGN[®] COMPONENT

We suggest running SETCCE proXSign[®] component as a background process. In this case, the component itself does not perform any activity.

You can **stop** the SETCCE proXSign[®] component (kill the process) as follows:

1. Click on the »Quit« to button in SETCCE proXSign[®] component main window.

sued to	Issued by	Store	
 Janez Novak 	sitest-ca	Keychain	
Testna Pravnaosebag2	sitest-ca	Keychain	
TESTNI SKRAT CUDEZNIK	POSTA SLOVENIJE d.o.o.	Keychain	
Test PO E-podpis 1	Halcom d.d.	Keychain	
PXS_TEST_VALID_SIGN2	SETCCE	Keychain	
Ana Vzorec	sitest-ca	Keychain	
PXS_TEST_EXPIRED_SIG	SETCCE	Keychain	
PXS_TEST_VALID_SIGN1	SETCCE	Keychain	
Ana Vzorec	sitest-ca	Keychain	
PXS_TEST_VALID_SIGN2	SETCCE	Keychain	
Janez Novak	sitest-ca	Keychain	
•		Keychain	
Test PO E-podpis 1	Halcom d.d.	Keychain	
Ime14 Priimek14	sitest-ca	Keychain	
Testno Potrdilo ACNLB	NLB d.d.	Keychain	
Testna Pravnaosebag2	sitest-ca	Keychain	
	SETCCE	Keychain	
PXS_TEST_VALID_SIGN3		Keychain	
PXS_TEST_VALID_SIGN4		Keychain	
PXS_TEST_VALID_SIGN5		Keychain	
PXS_TEST_VALID_SIGN6		Keychain	
e-podpis.gov.si	sitest-ca	Keychain	
TestKvalificiranegaPodpisa	SETCCE	Keychain	
TestKvalificiranegaPodpisa		Keychain	
proxsign localhost	SETCCE d.o.o.	Keychain	
TESTNI SKRAT CUDEZNIK		Keychain	

Figure 16: Button »Quit«

2. Click on the SETCCE proXSign icon in the status menu and choose »Quit«.



Figure 17: Quit button on the status menu

If you want to hide or minimize the SETCCE proXSign user interface, then click on in the left corner of the main window of the component. In this case, the SETCCE proXSign[®] component is still running in the background.

9. INSTALLING A PERSONAL DIGITAL CERTIFICATE

9.1. Is your digital certificate installed on your computer?

To use SETCCE proXSign[®] component on your computer, your digital certificate has to be installed in a digital certificate store (Keychain Login or Mozilla Firefox store).

9.1.1. Installation steps for Keychain

To install your digital certificates perform steps as follows:

- 1. Run **Keychain Access** application (Spotlight->Keychain Access)
- 2. Choose File->Import Items and select your digital certificate from the file system. In »Destination Keychain« choose »Login« as shown in Figure 18. Your digital certificate is installed in your (User) Keychain. Along with your personal digital certificate, the root and intermediate digital certificate will be installed automatically, also in your (User) keychain, therefore it can be used only within your user account. For more info about root and intermediate certificates see chapter 20.



Figure 18: Installing personal digital certificate

With this procedure, both digital certificates will be installed in **Keychains/Login** and **Category/Certificates**. Your personal digital certificate will also be installed in **Category/My Certificates**.

Important:

- 1. The root digital certificate is not installed as trustworthy by default, therefore you have to set "Trust" properties as described in chapter 9.2.2.
- 2. Described installation steps stand for Yosemite and personal digital certificates which can be saved on a hard drive.

Keychains login Local Items	Certificate Root certificate authority	This certificate is mar	2021 23.57.46 Srednjeevropski poletni čas ked as trusted for this account
System	Expires: torek, 29. junij 20 O This certificate is marke	when using this certificate:	Use Custom Settings 🔅 ?
	Name	Secure Sockets Layer (SSL)	no value specified
	ACNLB	Secure Mail (S/MIME)	no value specified
	Apple Worldwidens Certification A Developer ID Certification Authority	Extensible Authentication (EAP)	no value specified
Category	I Helena Ostanek I iPhone Developer:Stupica (4R640)	IP Security (IPsec)	no value specified
All Items	 Pione Developer:Stupica (4R640) Pione Developer:Stupica (4R640) Pione Distributiois d.o.o. (7H7W) 	iChat Security	no value specified
Secure Notes My Certificates	sigen-ca	Kerberos Client	no value specified
Revs		Kerberos Server	no value specified Set "Always Trust"
📴 Certificates		Code Signing	Always Trust
		Time Stamping	Always Trust
Personal digital	$\overline{}$	X.509 Basic Policy	Always Trust
certificate is install in "My Ceritificates"		▼ Details	
and in "Certificates		Subject Name Country si	
		LOUNTRY SI	
	+ i Copy	8 items	

Figure 19: Personal digital certificate in Login (user) Keychain along with root digital certificate

9.2. Are your root and intermediate certificate installed on your computer?

To use SETCCE proXSign[®] component, you have to install a root and intermediate certificate of Certification Authority which issued your personal digital certificate.

9.2.1. Installation steps

Root and intermediate digital certificates can be installed (at least) in two ways:

- 1. **Automatically**, along with your personal digital certificate. In this case, it is installed in Keychains/Login and Category/Certificates and it can be used only within your user account.
- 2. With standard procedure (use Keychain Access). We suggested installing it into the system keychain. In this case, all users on your computer can use/access root certificates for digital signing.

Installation steps for the standard procedure (root digital certificate in System Keychain):

- 1. Log in as a user with administrator privileges.
- 2. Download your root digital certificate and save it to your computer.
- 3. Run **Keychain Access** application (Spotlight->Keychain Access).
- 4. Select File->Import Items and chose a root digital certificate from the file system on your computer. From the drop-down menu »Destination Keychain« choose »System«. Your root digital certificate will be installed in the System Keychain, therefore it can be used for signing for all users (user accounts) on your computer.
- 5. Set up "Trust" properties (see chapter 9.2.2).



Figure 20: Installing root digital certificate in the System Keychain

9.2.2. Trust properties settings

If the Root and Intermediate digital certificate is not installed as trustworthy, you have to set properties additionally. Follow the steps below:

- 1. Double click on root and intermediate digital certificate and the window with certificate properties open.
- 2. Select "Trust" and set at least the last three options as "Always Trust".
- 3. Close window with click on standard x.
- 4. Confirm the changes with the administrator username and password.

Click to lock the S Keychains I login Local Items System	System keychain.					
C System Roots	Name	Secure Sockets Laver (SSL)	no value specified			
	Apple Worldwidens Certification Authorit		no value specified			
	com.apple.systemdefault Dashboard Advisory	Extensible Authentication (EAP)	no value specified			
Category All Items	Prodaja SETCCE	IP Security (IPsec)	no value specified			
A Passwords	SETCCE d.o.o. SETCCE proXSign intermediate CA	iChat Security	no value specified			
Secure Notes	SETCCE services root CA	Kerberos Client	no value specified			
My Certificates % Keys	thawte Primary Root CA	Kerberos Server	no value specified			
Certificates	thawte SHA256 Code Signing CA	Code Signing	Always Trust			
		Time Stamping	Always Trust			
		X.509 Basic Policy	Always Trust			
		▼ Details				
	Subject Name					

Figure 21: Installing a root digital certificate in the System Keychain and setting up "Trust" properties

9.3. Installation steps for Mozilla Firefox store

Steps to install your personal digital certificate in Mozilla Firefox store by Mozilla Firefox:

- 1. Save your digital certificate on your computer.
- 2. Open Mozilla Firefox and go to Options/Advanced/View Certificates/Your Certificates.
- Then click »Import« and select your certificate. Enter the password in the dialog window and click »OK«.
- 4. Your digital certificate is installed in the Mozilla Firefox certificate store, among Personal certificates, as shown in Figure 22.

Certificate Manager					
Your Certificates	People Servers	Authorities	Others		
/ou have certificates fi	rom these organizations that i	dentify you:			
Certificate Name	Security Devic	;e	Serial Number	Expires On	rs,
SETCCE					
✓state-institutions					
	Software Security		00:8D:11:E5:A0	četrtek, 11. oktober 2018	
Janez Novak	Software Security	Device	00:8D:11:E5:A0	četrtek, 11. oktober 2018	
View Backup	p Backup All Impor	t <u>D</u> elete.			
<u>V</u> iew <u>B</u> ackup	o Backup All Impor	t <u>D</u> elete.			OK

Figure 22: Digital certificate »Janez Novak« among Personal certificates in Mozilla Firefox.

In the Mozilla Firefox certificate store, you have to install the root digital certificate into »Authorities«, as shown in Figure 23.

	Certificate N	lanager	
Your Certificates People Servers	Authorities	thers	
You have certificates on file that identify these cer	tificate authorities:		
Certificate Name	5	ecurity Device	es
∽Republika Slovenija			^
SI-TRUST Root	So	ftware Security Device	
sigen-ca - Republika Slovenija		ftware Security Device	
✓SECOM Trust Systems CO.,LTD.			
Security Communication EV RootCA1	Bu	iltin Object Token	
Security Communication RootCA2	Bu	iltin Object Token	
✓SECOM Trust.net			
Security Communication Root CA	Bu	iltin Object Token	
✓SecureTrust Corporation			
SecureTrust CA	Bu	iltin Object Token	~
View Edit Trust Import Expo	ort Delete or Dis	trust	
			OK

Figure 23: Root certificate »Sigen-ca« in »Authorities« in the Mozilla Firefox store.

Important:

- If you want to install the Mozilla Firefox browser on your computer, after the SETCCE proXSign[®] component has already been installed and running, you have to restart the component. The restart of the SETCCE proXSign[®] component installs the »SETCCE proXSign« certificate into the Firefox certificate store. To refresh digital certificate data in the Mozilla Firefox browser, you must restart the browser.
- 2. If you install and run the SETCCE proXSign[®] component using the Mozilla Firefox browser, you have to restart the browser after a successful installation.