Install Eaton's easyE4 root certificate on Windows 11



	 Fundamental – No previous experience necessary
	2 – Basic – Basic knowledge recommended
Level 1	3 – Advanced – Reasonable knowledge required
	4 – Expert – Good experience recommended



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Original document

Original document is the German version of this document.

All non-German language versions of this document are translations of the original application note.

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1 Install Eaton's easyE4 root certificate on Windows 11

The Eaton easyE4 root certificate can be installed independently and subsequently of easySoft 8. Apart from this, installation is possible on different end devices.

To install the Eaton's easyE4 root certificate on Windows 11, proceed as described below

- 1. Open the easyE4 product web page
- 2. From the product page switch to easyE4 root certificate.
- 3. Download the easyE4 root certificate with a click on Download easyE4 root certificate.

Pavering Business Worldwide	Products	Digital	Services	Markets	Support	Company	🔂 MyEaton	
< easye4 programmable r easyE4 root certific	ate			001	10 00	10	11 011	
Encrypted communicatio easyE4's own root certific	n thanks ate	s to	To ensu easyE4 compute easyE4 installati Howeve	re secure base unit ers, tablets root certifi ion of the r, it can al	communic and other s and cell p icate can b easySoft 8 so be dow	ation betwee devices success ohones, the be installed software o nloaded fro	een the ch as Eaton during r higher. im the	
Download easyE4 root o	ertificate		downloa subsequ	ad center a lently.	at any time	and install	ed	

4. Confirm by clicking on maintain.



The easyE4 root certificate is then located in the "Downloads" directory.

5. Open the root certificate by double clicking.



6. For security reasons you will be asked again if you want to open the file.

Confirm with click on open.

Open File -	Security Warn	ing	\times
Do you	want to open	this file?	
	Name:	C:\Users\E0636650\Downloads\easyRootCertV1 (1).crt	
E	Publisher:	Unknown Publisher	
	Туре:	Security Certificate	
	From:	C:\Users\E0636650\Downloads\easyRootCertV1 (1).crt	
		<u>O</u> pen Cancel	(
🔽 Al <u>w</u> aj	ys ask before o	pening this file	
!	While files fr harm your co software. <u>W</u>	om the Internet can be useful, this file type can potentiall omputer. If you do not trust the source, do not open this <u>nat's the risk?</u>	y

7. Once the certificate has opened, click the button Install certificate.

Certificate	×
General Details Certification Path	
Certificate Information	
 This certificate is intended for the following purpose(s): All issuance policies All application policies 	
Issued to: easy Root CA V1.0	
Issued by: easy Root CA V1.0	
Valid from 5/11/2022 to 5/9/2072	
Install Certificate	
ОК	

8. Select current user as the location and confirm by clicking next.

🗧 😼 Certificate Import Wizard	×
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.	
Store Location Current User Local Machine	
To continue, click Next.	
<u>N</u> ext Canc	el

9. At the certificate storage, select save all certificates in the following storage and click browse.

	×
🧇 🍃 Certificate Import Wizard	
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:	
<u>N</u> ext Cance	

10. Select the certificate storage trusted root certification and click OK.

Select Certificate Store	\times
Select the certificate store you want to use.	
Personal Trusted Root Certification Authorities Enterprise Trust Intermediate Certification Authorities Active Directory User Object Trusted Publishers]
Show physical stores	
OK Cancel	

11. Click next to accept the information about the certificate storage.

Certificate Certif	Store cate stores are system areas where certificates are kept.
Wind the c	ws can automatically select a certificate store, or you can specify a location for rtificate.
C	Automatically select the certificate store based on the type of certificate
c	Place all certificates in the following store
	Certificate store:
	Trusted Root Certification Authorities Browse

12. Confirm all settings by clicking on finish.



13. Accept the following message with OK.



14. Confirm the following message by pressing install certificate...

Certificate	×
General Details Certification Path	
Certificate Information	-
 This certificate is intended for the following purpose(s): All issuance policies All application policies 	
Issued to: easy Root CA V1.0 Issued by: easy Root CA V1.0	
Valid from 5/11/2022 to 5/9/2072	
Install Certificate	
ОК	

2 Where do I find my installed easyE4 root certificate on my device?

To check the easyE4 root certificate, proceed as follows:

- 1. Open the command line editor by typing cmd in Windows search.
- 2. Then use the certmgr command to retrieve the certificates of your device.

🔎 PowerShell X + 🗸		×
PowerShell 7.3.1 PS C:\Users\E0636650> certmgr		

3. You will find the certificate easyRoot CA V1.0 under trusted root certification -> certifictes. Here you can find the validity of your certificate.

ile Action View Help							
• 🔿 🖄 📅 🖌 👘 🕫	è 🛛 🕅						
Certificates - Current User	sued To	Issued By	Expiration Date	Intended Purposes	Friendly Name	Status	Certificate Tem.
Personal	TERCOMPRESSION association	DEBONNERPECTORY automation.	7/11/20215	Server Authenticali	chianao		
Trusted Root Certification Au	DigCarl Accured D Root CA	DigCart Accured ID Root CA	11/10/2021	<ab></ab>	chianao	8	
Certificates	DigCarl Accured ID Rook CA	DigCart Accured ID Root CA	11/10/2021	Clevel Authoriticali	DigiCart	8	
Enterprise Trust	DigCarl Gold Root CA	DigiCarl Global Root CB	11/10/2021	Clerk Authoriticali	DigiCart	8	
Intermediate Certification Au	TopCart Global Boot 52	DigCart Global Tool 12	1/11/2008	Clevel Authoriticali	DigCart Gold Ros	8	
Active Directory User Object	Digit art High Accurates TV Re-	DigiCarl High Accuracy SV Root	11/10/2021	< <u>685</u>	chianao	8	
Inusted Publishers	DepCart High Accurates DV Ro	DigiCarl High Accuracy IV Root	11/10/2021	Clark Authoritical	DigiCart	8	
Third-Party Root Certification	Digit and Transmit Roods Sale	DigiCarl Texted Tool 58	1/11/2008	Clerk Authoriticali	DigiCard Texted Ro	8	
Trusted People	Tool Rook CA.2	Endl Root CA.2	12/5/20208	< <u>68</u>	chianao	8	
Client Authentication Issuers	Tool: Book CA.3	Endl Root CA.3	12/30/30230	<ab></ab>	chieneo	8	
Other People	Traff Book C.R.A	Dull Book CA-4	7/725/799322	- 68-	chieneo		
Local NonRemovable Certific	Tool: Book CA-5	Endl Root CA.5	6/14/2001	<ab></ab>	chianao	8	
Certificate Enrollment Reque	1177 Root C.R. 13	007 Root CA 33	9/30/3021	Clark Authonical	DOT Rood CA.30		
Smart Card Trusted Roots	D-18UET Root Class 3 CA.2 2008	D: 78US7 Reed Class 3 CA.7 2008	11/5/2028	Clark Authoritical	D. WOLT Root Class	8	
	D. 18UST Root Class. 2 CA.2 SV 2	D: 18US7 Reed Class 3 CA 2 EV 2008	11/5/2028	Clerk Authenticati	D TRUET Root Class		
	easy Root CA V1.0	easy Root CA V1.0	5/9/2072	<all></all>	<none></none>		
	Eaton Root CA	Eaton Root CA	6/21/2016	<all></all>	<none></none>	R	
	Eaton Root CA 2	Eaton Root CA 2	6/5/2040	<all></all>	<none></none>	R	
	ECA Root CA 2	ECA Root CA 2	3/30/2028	<all></all>	<none></none>	R	
	ECA Root CA 4	ECA Root CA 4	12/30/2029	<all></all>	<none></none>	R	
	Entrust Root Certification Auth	Entrust Root Certification Authority	11/27/2026	Client Authenticati	Entrust	R	
	Entrust Root Certification Auth	Entrust Root Certification Authori	12/7/2030	Client Authenticati	Entrust.net	R	
	IdenTruct Commercial Poot CA-1	IdenTruct Commercial Poot CA-1	1/16/2024	Client Authenticati	IdenTruct Commore	D	

4. To check the certificate, open the browser and establish a secure connection to the easyE4 base device by entering the HTTPS protocol and the IP address of the device, e.g. https://192.168.119.75. You can see from the lock that the certificate has been successfully installed.

🖬 🖬 eany64	×				- 0	×
< C @	https://192.168.119.60/int/ind	lex.html			fi Gent 🚇	
	Username.					
	Password.	æ				
	1					
		Guest login Login				
License Information			Copyright © 2018 by Eaton Indust	ries GmbH	I, All Rights Re	served.

\rightarrow	 If no connection is established, ensure the following: End device and easyE4 are in the same network the easyE4 web server is active the device time of the easyE4 is current
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5.



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting

the environment for people everywhere. We are guided by our commitment to do business right, to operate

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