SAVONIA root-CA- ja CA1-sertifikaattien asennus

Mikäli esimerkiksi Moodleen kirjautuessasi törmäät useisiin varoituksiin epäluotettavasta sivustosta ja/tai sertifikaatista, voit koettaa päästä ongelmista eroon asentamalla (koti)koneellesi Savonia-AMK root-sertifikaatit alla kerrotun ohjeen mukaan.

1. Siirry selaimella osoitteeseen http://ca.savonia.fi

blic Root-CA certificates for -	Windows Internet Explorer	
🕥 🗸 🙋 http://ca.savonia.fi/		Soogl
ç <mark>le C + v</mark> Ga	o 🖗 🧔 🥵 👻 🏠 Bookmarks 🗸 💁 8 blocked 🍄 Check	🔻 🐔 AutoLink 👻 🔚 AutoFill 🔒 Send to 👻 🥒
Public Root-CA certificates f	or	
Save University of App	nia lied Sciences	
Public Ro	ot-CA certificates fo	or Savonia services
Click to install one o	f the following certificates to your browse	r or save for later use.
Enable checkbox "Th	is certificate can identify web servers"	in "Edit Trust Settings" when asked.
 Savonia root CA Savonia Root C/ Savonia CA1.crt Savonia CA1.de Savonia Certificate P 	A.crt For MS-services and some other services and some other services. A.der, (DER) middleCA for MS-services, like Citrix. r,(DER) Policy	ces, valid until 4.5.2026
Fingerprints		
CA name	MD5 Fingerprint for mozilla	SHA1 Fingerprint for MSIE
Savonia root CA.crt	01:4A:50:08:72:F0:86:C0:8D:88:86:90:2C:38:3F:9A	0/:ct:59:8e:8c:2c:b/:t6:t5:c3:18:20:8c:0c:86:c0:9b:69:31:
Savonia CA1.crt	E3:2F:21:C2:97:AC:44:D8:63:E5:86:C0:5B:8D:F9:2E	te:39:t5:64:e1:b7:b0:35:32:41:17:11:7c:06:12:03:39:82:00

CRL lists

Following Certificate Revocation Lists can be imported to your browser. They provide information of invalidated certificates.

<u>Savonia root CA's CRL</u>

- 2. Napsauta Savonia Root CA.crt -tekstiä.
- 3. Napsauta **Open**-painiketta.

Certificate 🛛 🤶 🔀		
General Details Certification Path		
Certificate Information This CA Root certificate is not trusted. To enable trust, install this certificate in the Trusted Root Certification Authorities store.		
Issued to: Savonia root CA		
Issued by: Savonia root CA		
Valid from 4.5.2006 to 4.5.2026		
, Install Certificate] Issuer <u>S</u> tatement		
ОК		

4. Napsauta Install Certificate-painiketta.



5. Napsauta **Next**-painiketta.

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 O Automatically select the certificate store based on the type of certificate
Certificate store:
< <u>B</u> ack <u>N</u> ext > Cancel

6. Napsauta **Browse**-painiketta.

Select Certificate Store
Select the <u>c</u> ertificate store you want to use.
Personal 🔨
Trusted Root Certification Authorities
Enterprise Trust
Intermediate Certification Authorities
Trusted Publishers
🔄 🛄 Untrusted Certificates 🛛 🔛
Show physical stores
OK Cancel

7. Napsauta **OK**-painiketta.

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	
\bigcirc Automatically select the certificate store based on the type of certificate	
<u> Place all certificates in the following store </u>	
Certificate store:	
Trusted Root Certification Authorities Browse	
< <u>B</u> ack <u>N</u> ext > Cancel	

8. Napsauta **Next**-painiketta.

Certificate Import Wizard		×
	Completing the Certificate Import Wizard	
	You have specified the following settings: Certificate Store Selected by User Trusted Root Certific Content Certificate	
	< <u>B</u> ack Finish Cancel)

9. Napsauta **Finish**-painiketta.

Security Warning



10. Napsauta **Yes**-painiketta.



11. Napsauta **OK**-painiketta.

Certificate ? 🔀
General Details Certification Path
Certificate Information This certificate is intended for the following purpose(s):
•1.2.246.10.10070678 •All application policies
* Refer to the certification authority's statement for details.
Issued to: Savonia root CA
Issued by: Savonia root CA
Valid from 4.5.2006 to 4.5.2026
Install Certificate] Issuer Statement
ОК

- 12. Napsauta **OK**-painiketta.
- 13. Napsauta **Savonia CA1.crt** –tekstiä.
- 14. Toista yo. kohdat 3-12.