

# **ASX Austraclear**

ASX Certificate Authority Installation Guide

Feb 2023

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## **Certificate Authority Installation Guide**

## **Uninstall Instructions**

To uninstall the current ASX Certificate Authority, from your PC, in Windows search, type Internet Options.

From Internet Options->Content->Certificates->Trusted Root Certificate Authorities.

NOTE: Please <u>DO NOT</u> Remove any certificates from your <u>Personal tab</u>

Find the highlighted certificate with expiration 08/01/2025.

General Security Privacy Content       Connections       Programs       Advanced       Image: Certificates       Image: Certification       <
Certificates Use certificates for encrypted connections and identification Intermediate Certification Authorities Trusted Root Certification Authorities Trusted Pub ()
Clear SSL state Certificates Publishers Issued To Issued By Expiration Date Frien
AutoComplete         AutoComplete         AutoComplete         Non           AutoComplete         AutoComplete         AutoComplete         Non

Highlight the certificate and then click on **Remove** 



### **Installation Instructions**

# 1 Installing ASX Certificate Authority Prerequisites

The ASX Certificate Authority package is available on the <u>https://www.asxonline.com/public/documents/austraclear-technical-documents.html</u> under 'Austraclear Software'.

Click on the link New ASX Certificate Authority

Save the file <u>ca\_public\_key.zip</u> to the Desktop or to a suitable location on the C:\ Drive.

Unzip the file, and it will extract the file <u>ca\_public\_key.cer.</u>

**Double Click** on **ca\_public\_key.cer** and press OPEN to start the installation.

#### SAMPLE Screen



Click Install Certificate



Confirm Current User under Store Location, then Press 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	
	O Local Machine	
	To continue, click Next.	
	<u>N</u> ext Cance	

Choose, Place all certificate in the following store -> Trusted Root Certification Authorities.

Certifi	ate Store
G	rtificate stores are system areas where certificates are kept.
W th	ndows can automatically select a certificate store, or you can specify a location for s certificate.
	O 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
	biowschi

Then Press Next



You will then receive a Security Warning exactly as below:

Security '	Marning	×
	You are about to install a certificate from a certification authority (CA) claiming to represent:	
	ASX Operations Pty. Ltd. CA	
	Windows cannot validate that the certificate is actually from "ASX Operations Pty. Ltd. CA". You should confirm its origin by contacting "ASX Operations Pty. Ltd. CA". The following number will assist you in this process:	
	Thumbprint (sha1): 3371FF86 26939CB0 F8B23C96 7B99D354 F0D3568A	
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.	
	Do you want to install this certificate?	
	Yes No	

Press YES to confirm.

And then you will receive a confirmation that the Certificate Authority installation is successful.

Then press OK.





## 2 Checking the new ASX Certificate Authority

From your PC, in Windows search, type **Internet Options**. From Internet Options->Content->Certificates->Trusted Root Certificate Authorities.

Find the highlighted ASX Certificate Authority with expiration date of 08/01/2035

Certificates  Certificates for encrypted connections and identification.  Certificates
Clear S Intended purpose: <4ll>
AutoComplete AutoC
for       Issued To       Issued By       Expiratio       Friendly N.         Feeds       Symantec Enterpris       Symantec Enterprise Mobile Root       15/03/2032 <none>         Go Daddy Class 2 C       Go Daddy Class 2 Certification A       30/06/2034       Go Daddy         Starfield Class 2 Ce       Starfield Class 2 Certification Aut       30/06/2034       Starfield C         ASX Operations Ro       ASX Operations Root CA G2       19/09/2034       <none>         ASX Operations Ro       ASX Operations Root CA G2       19/09/2034       <none>         ASX Operations Ro       ASX Operations Root CA G2       19/09/2034       <none>         Microsoft Root Cert       Microsoft Root Cert       Microsoft Root Cert       Wicrosoft Root Cert       Yuncosoft Root Certificate Autho       24/06/2035</none></none></none></none>
Import     Export     Remove     Advanced       Import     Export     Remove     Advanced       Import     Some set        Some set
Close

The ASX Certificate Authority is now successfully installed.