RCA and ICA Certificate Installation Guide

Contents

PKI usage

Usage of client certificate from TIMS PKI depends on the following requirements:

1. Adding Root CA certificate ("TIMSRCA.cer") to Trusted Root Certificate Authority store
2. Adding Issuing CA certificate ("TIMSICA.cer") to Intermediate Certificate Authority store

Configuration examples

Example 1: Windows 7 (and higher) Operating System with Chrome | Edge

Download the certificates to your PC or tablet.

Figure 1 Download the Certificates

<u>Installing RCA Certificate</u>:

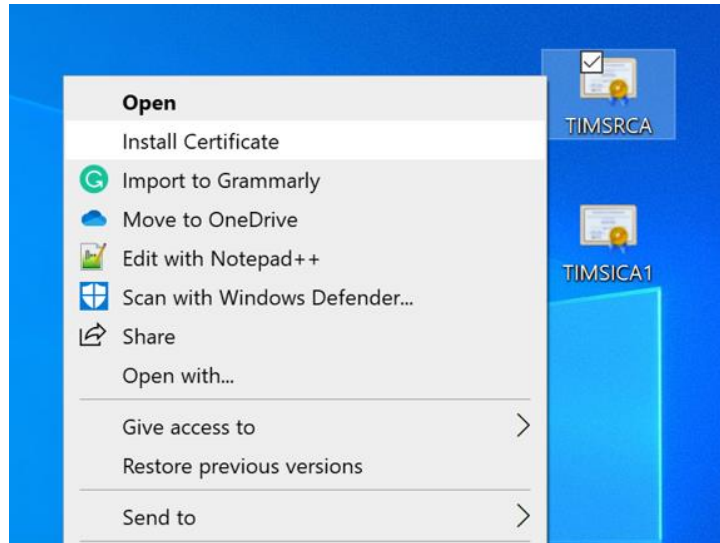Right click on the file TIMSRCA certificate and choose *Install Certificate.*

Figure 2 Right click on the file to install RCA certificate

Follow the Wizard for complete the installation. In order to proceed with the installation, make sure you have the Admin access.
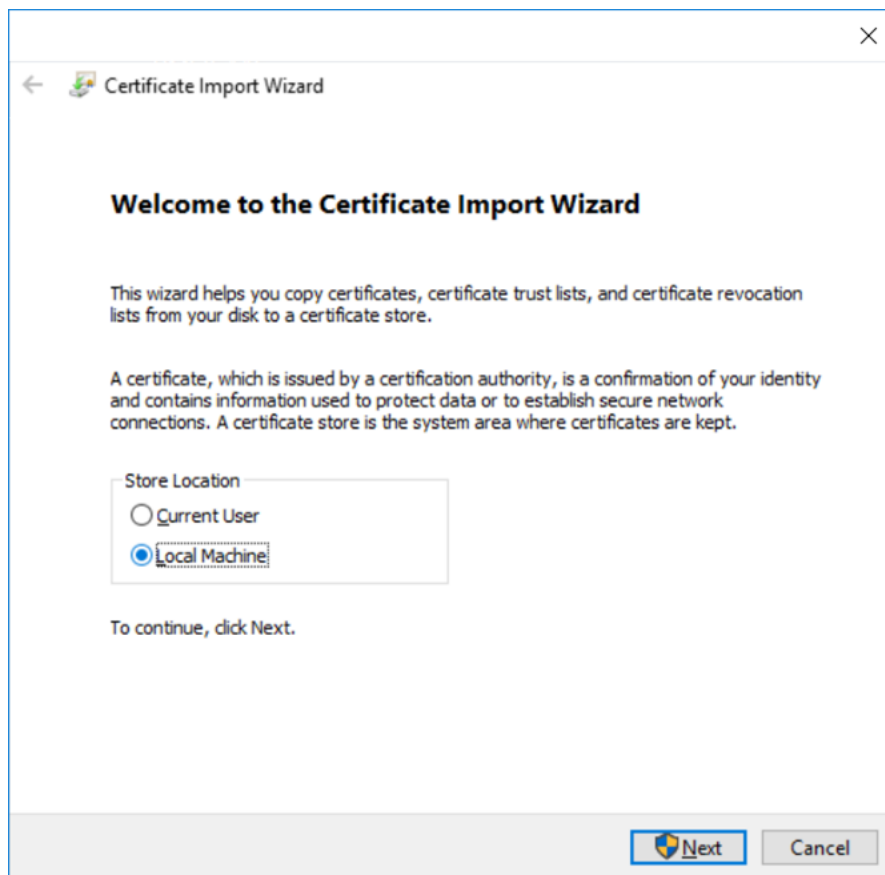

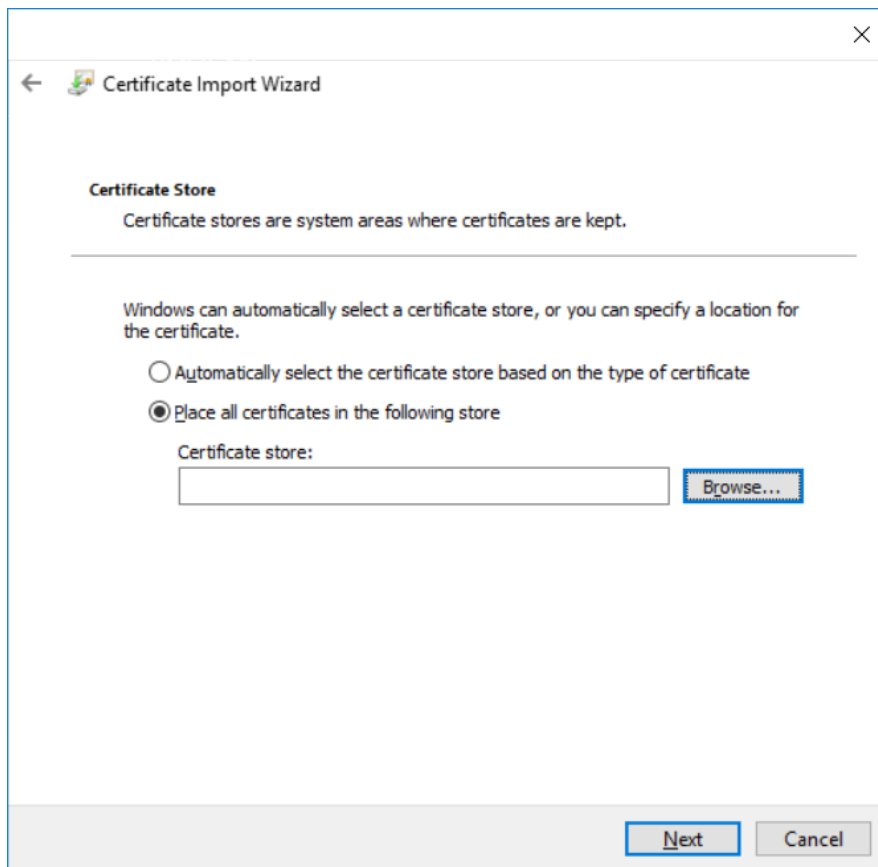*Figure 3 Wizard – Choose Local Machine as store location*
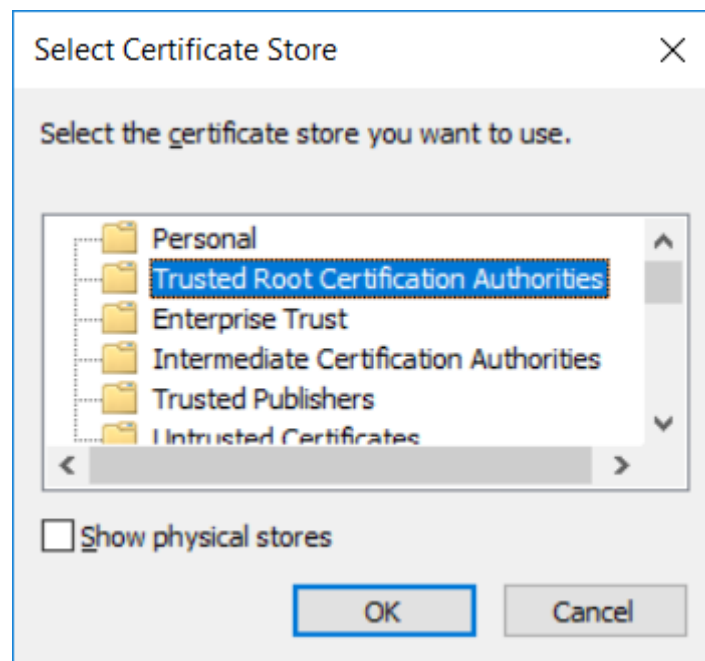
Figure 4 Click Browse to select the store
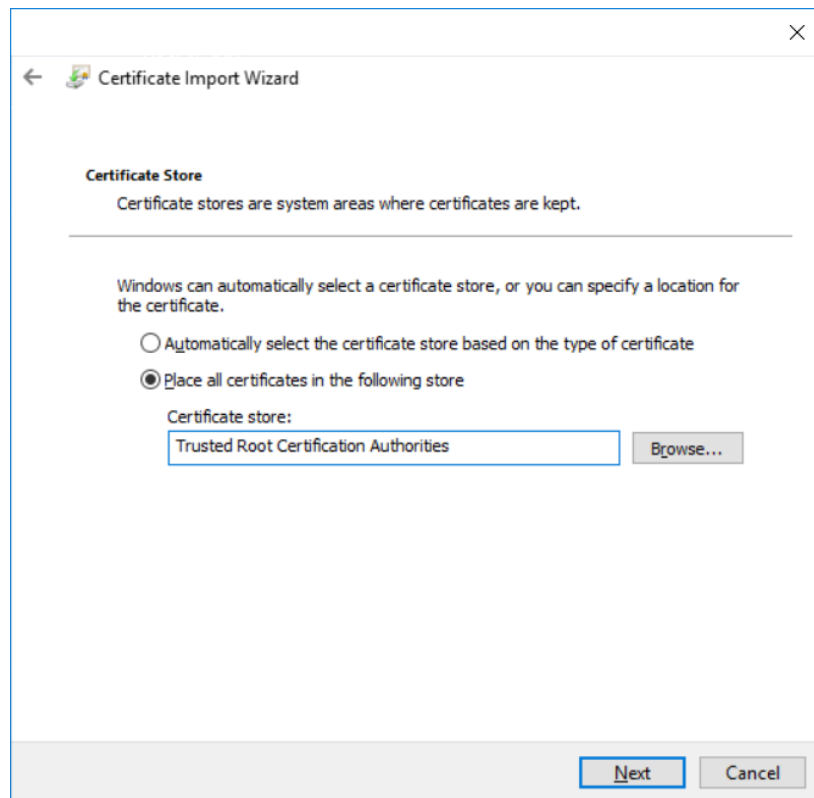

Figure 5 Select Trusted Root Certification Authorities
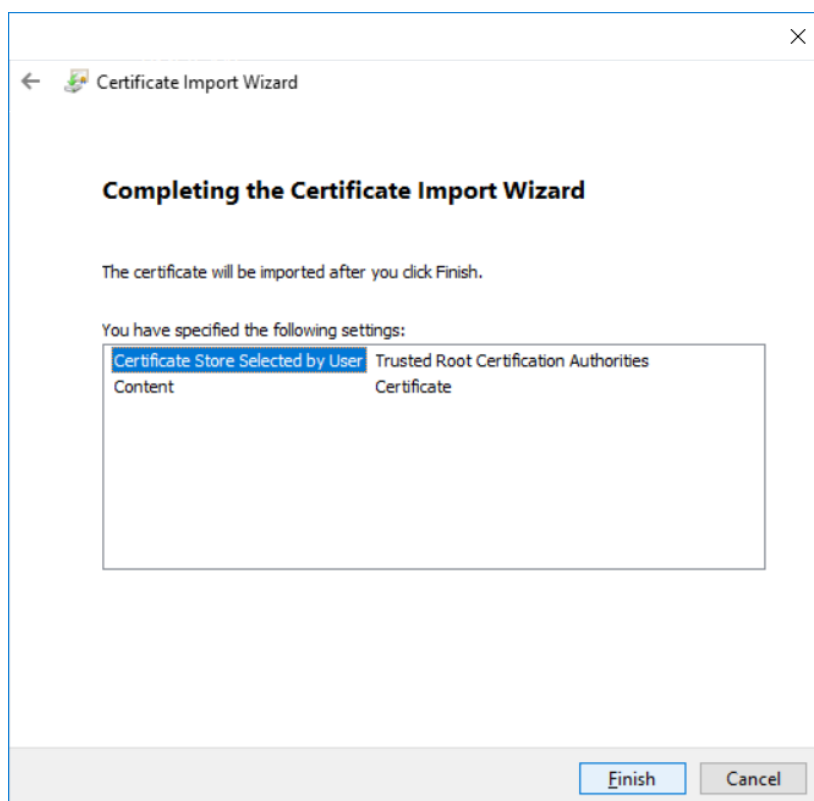
Figure 6 Store selected
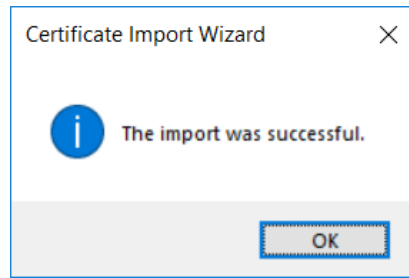

Figure 7 Finish the installation

Figure 8 Certificate import successful

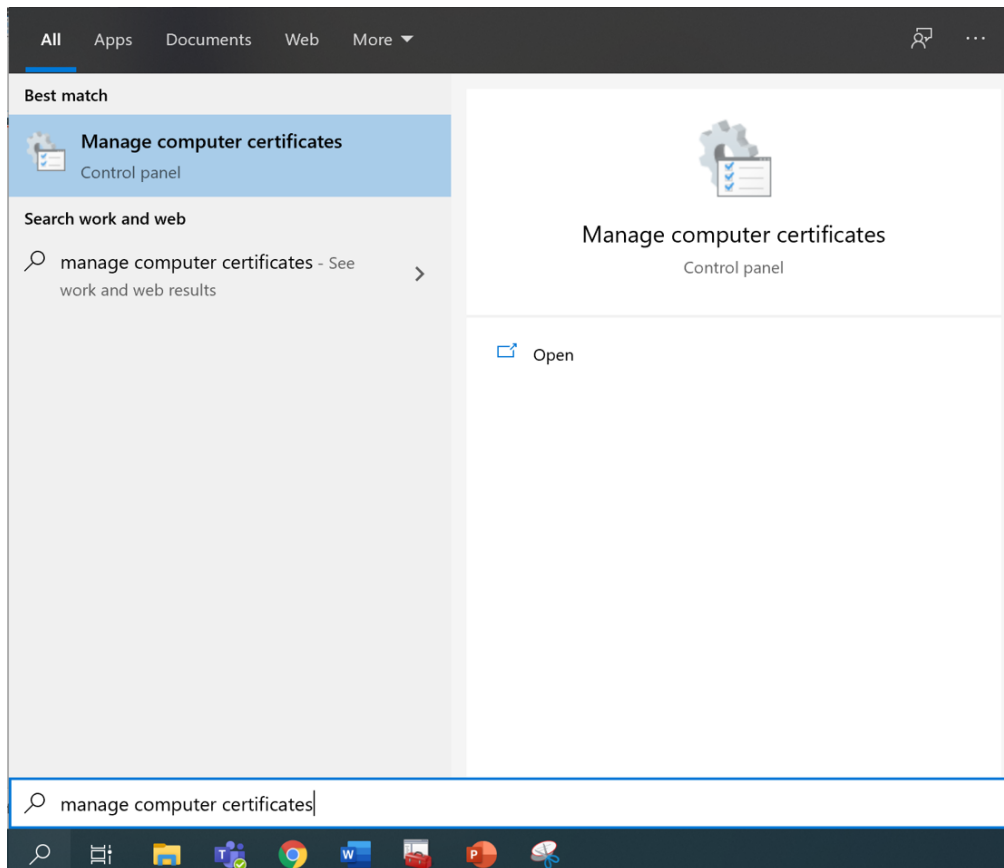To make sure you have the Certificate properly installed, search it via Windows search:

Figure 9 Search for the installed RCA certificate

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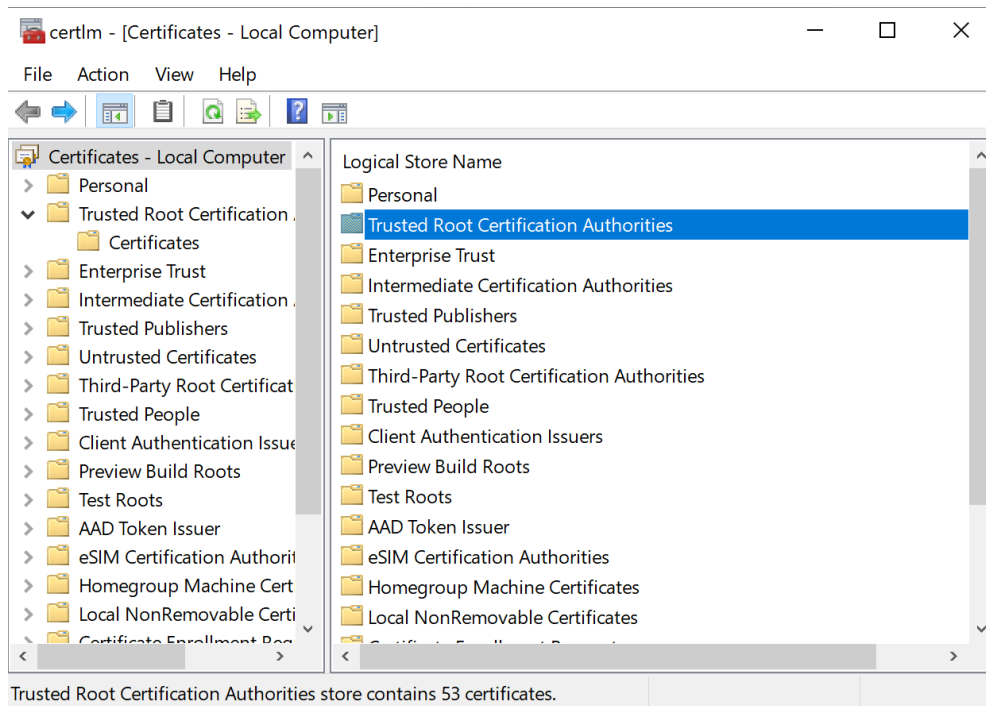If installation has been successful, you'll find the Certificate at this location:

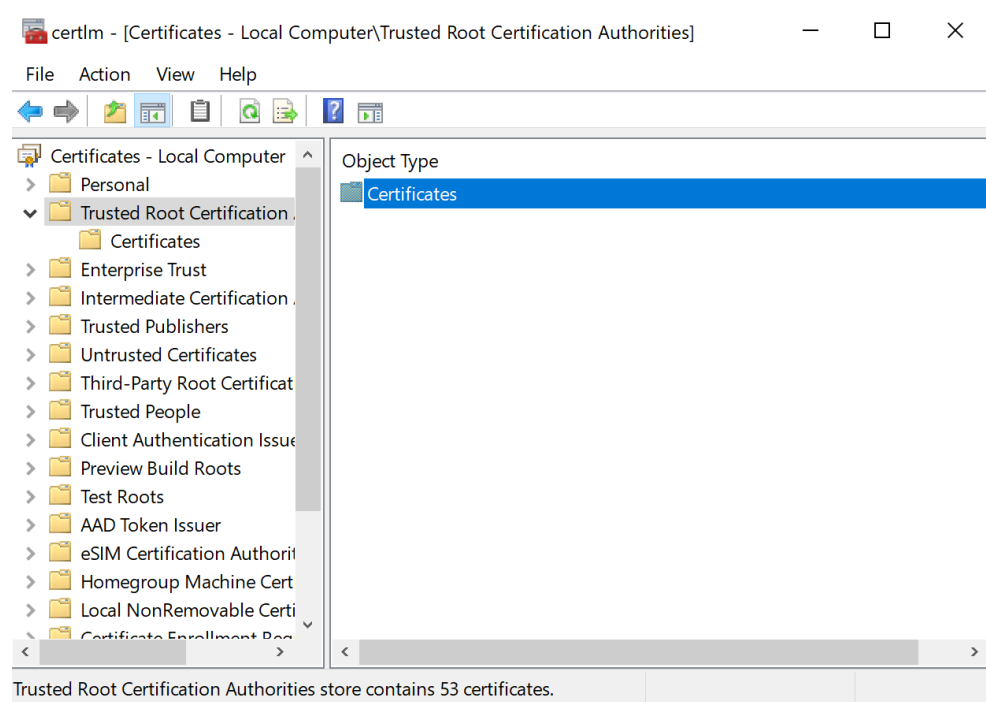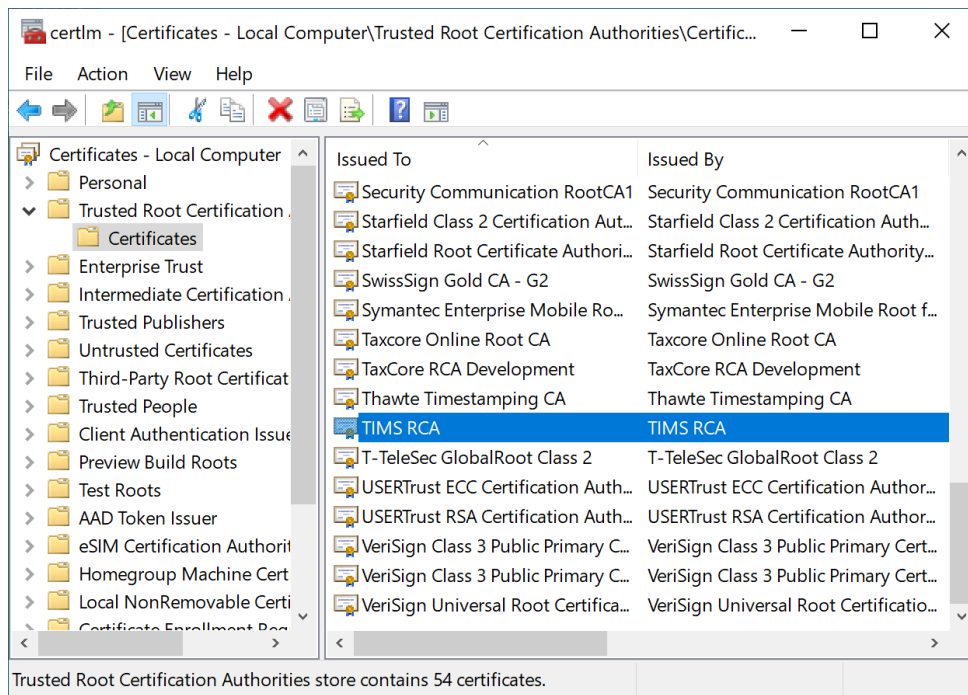*Figure 10 Trusted Root Certification Authorities*

Figure 11 Certificates

Figure 12 Certificate Location

<u>Installing ICA Certificate</u>:

Right click the TOSandboxICA1 file from the same downloaded location and choose *Install Certificate*.
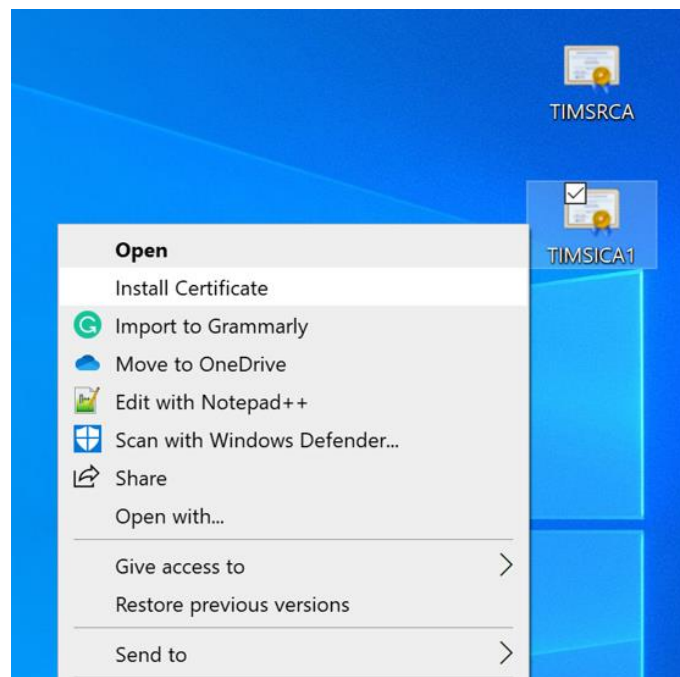

Figure 13 Right click on the file to install ICA certificate

Follow the Wizard to complete the installation. In order to proceed with the installation, make sure you have the Admin access.
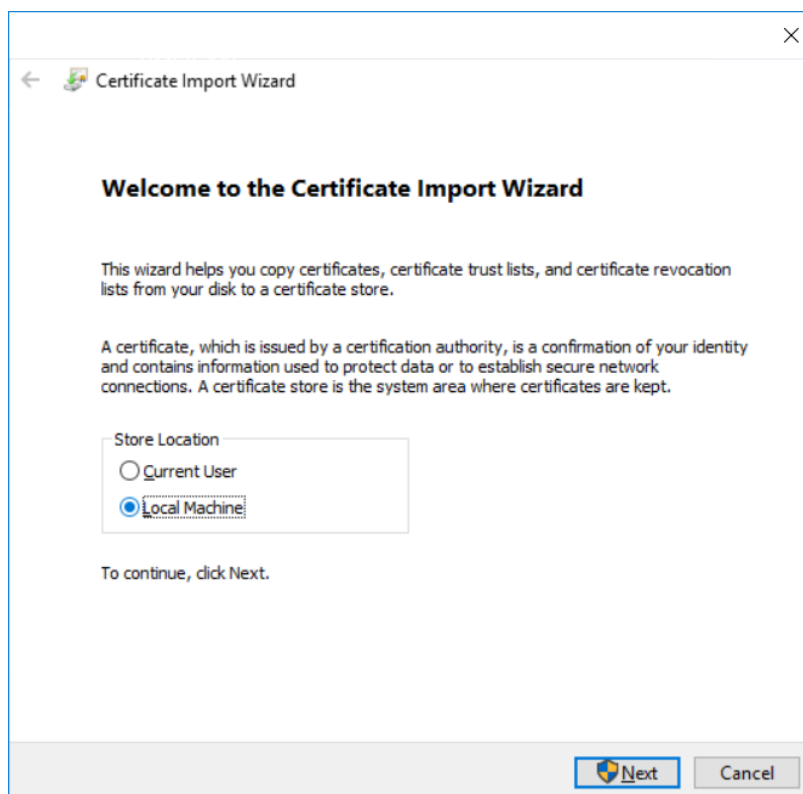

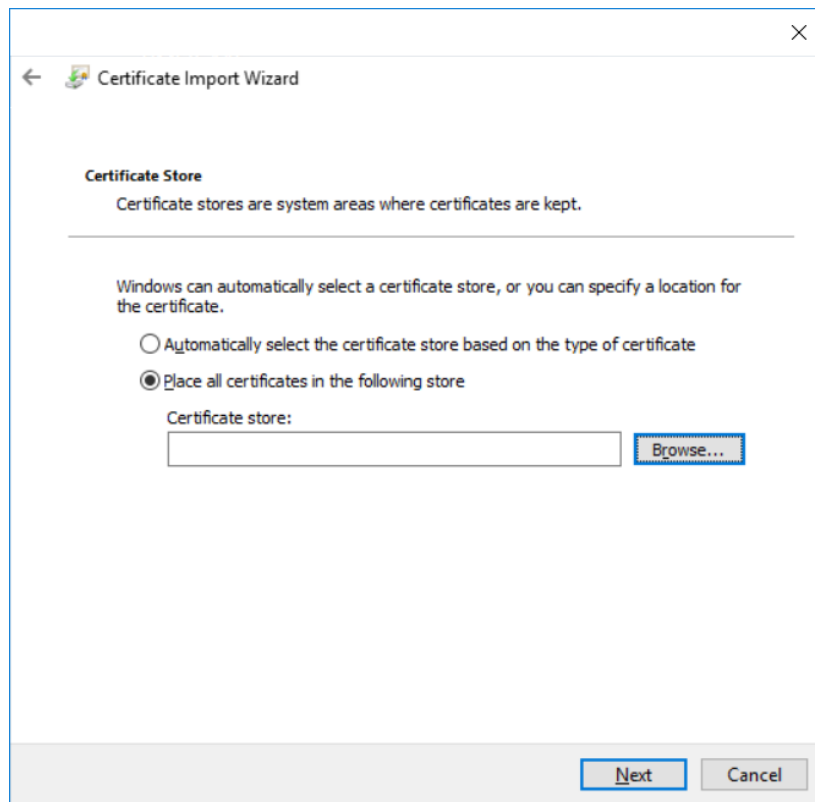*Figure 14 Select Local Machine as store location*

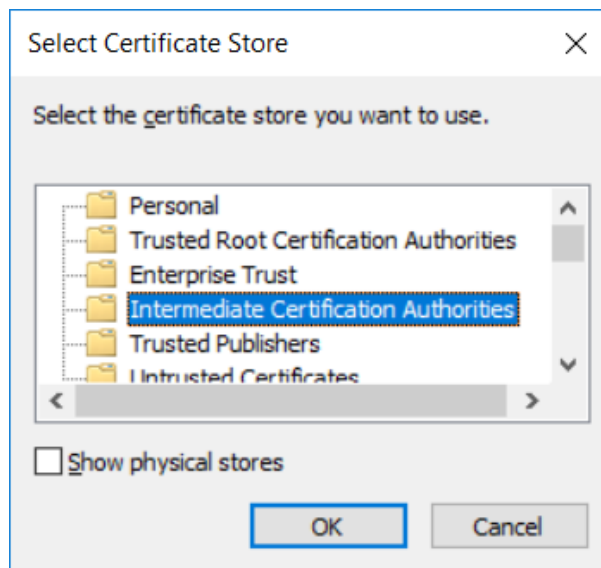*Figure 15 Click Browse to select the store*
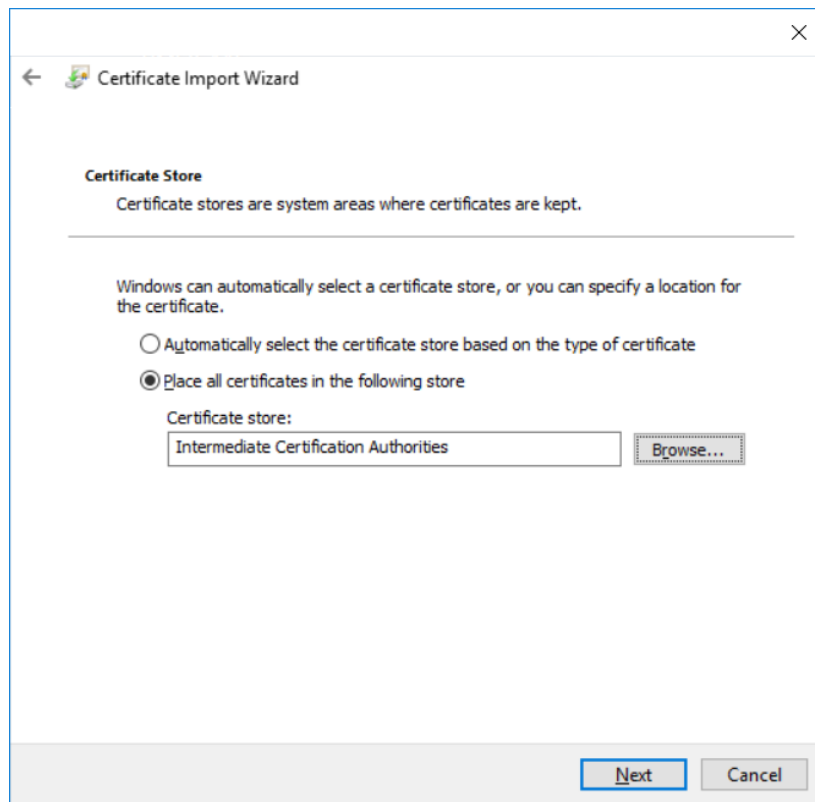

Figure 16 Select Intermediate Certification Authorities
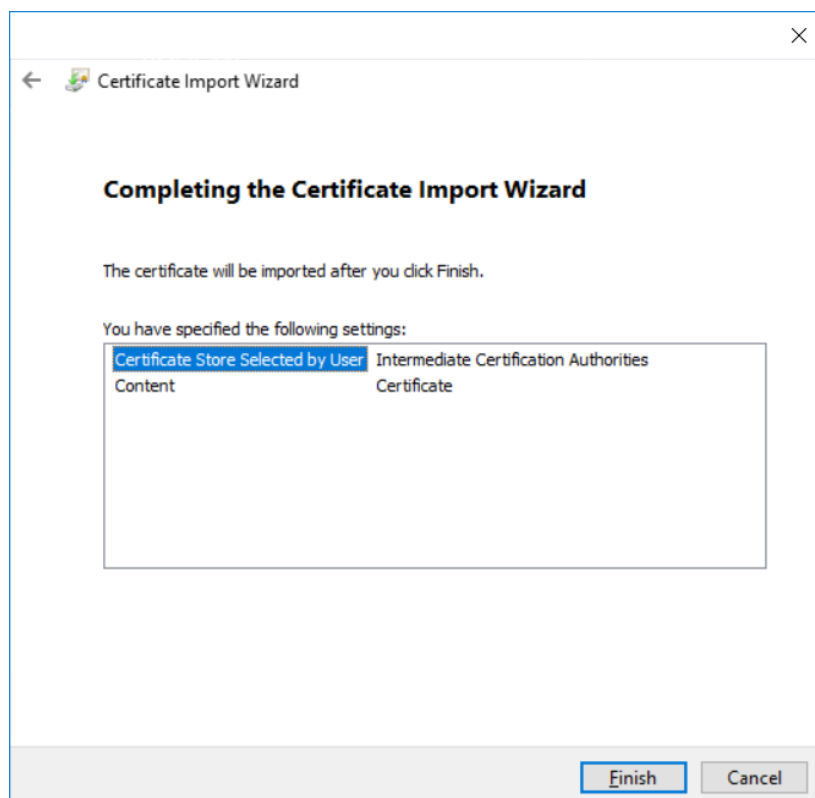
Figure 17 Store selected
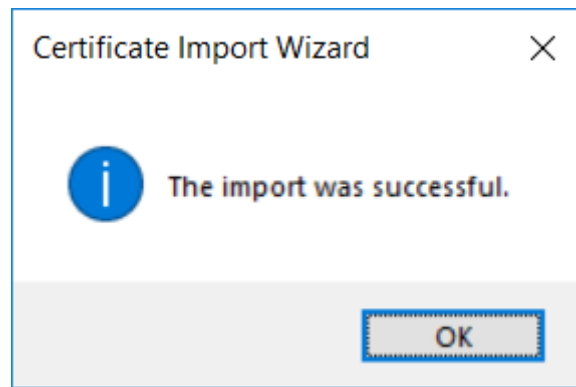

Figure 18 Finish the installation

Figure 19 Certificate import successful

To make sure you have the Certificate properly installed, search it via Windows search:
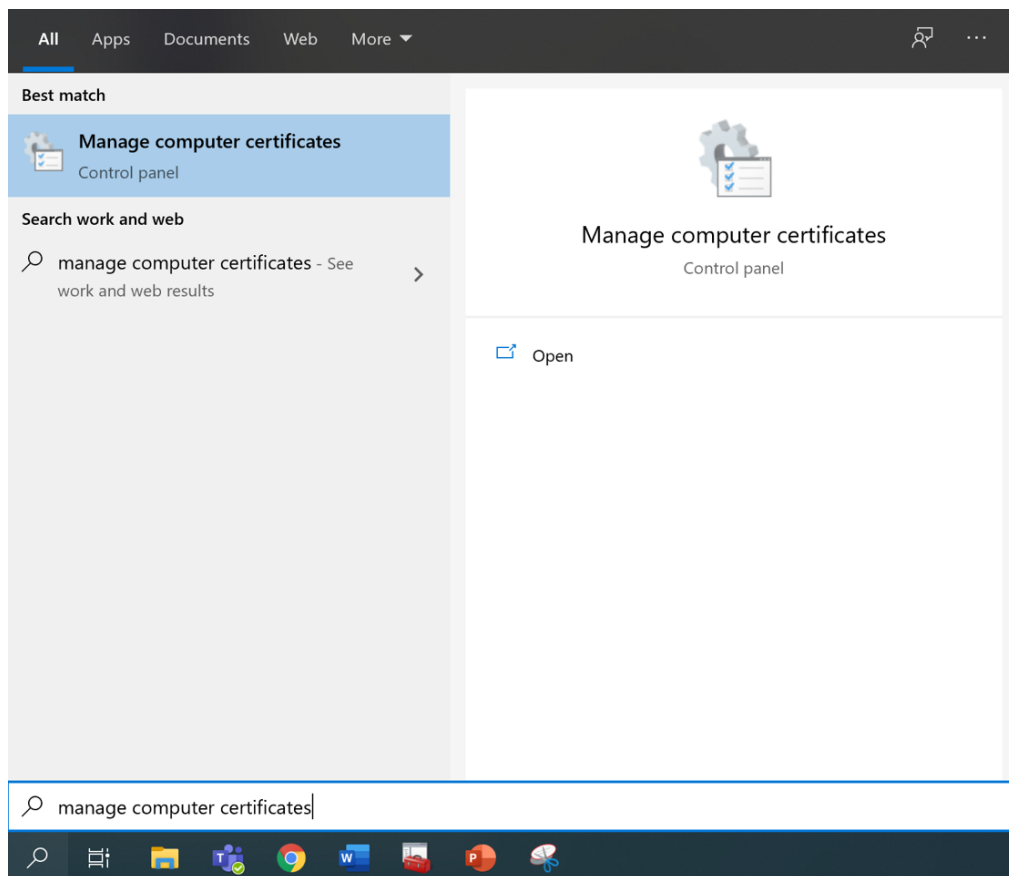

Figure 20 Search for the ICA certificate

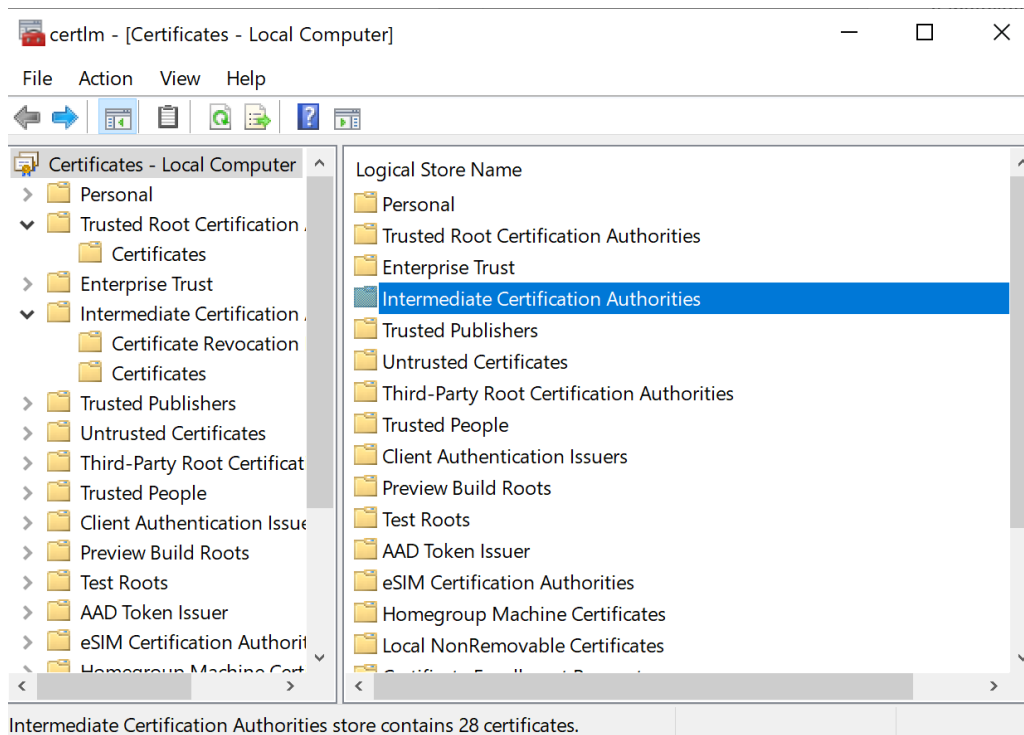If the installation has been successful, you'll find the Certificate at this location:

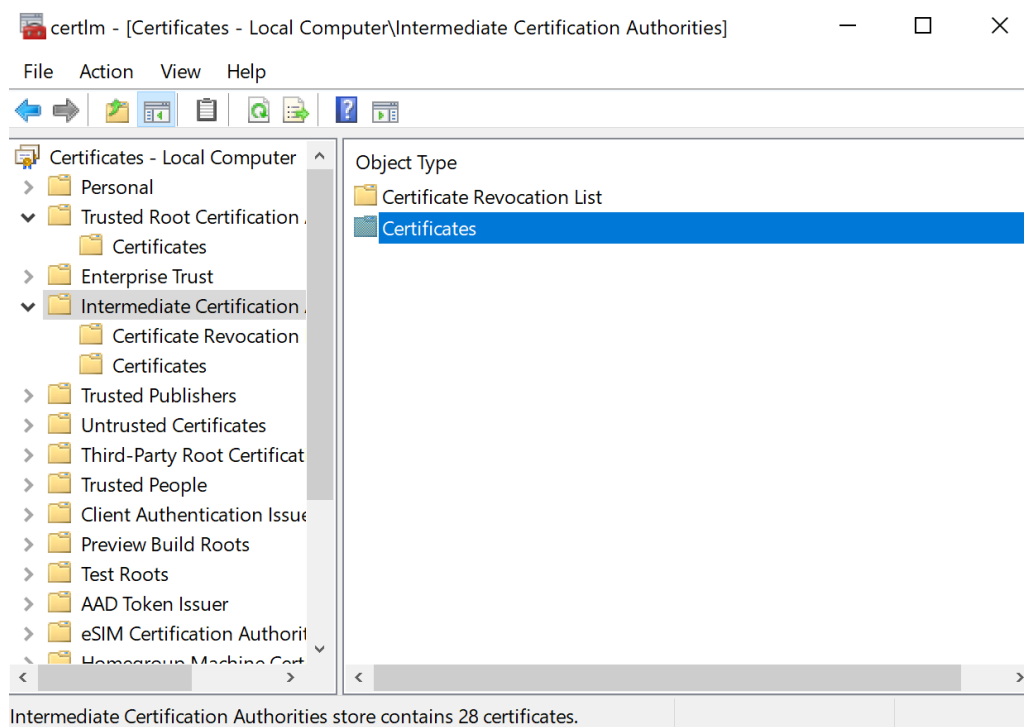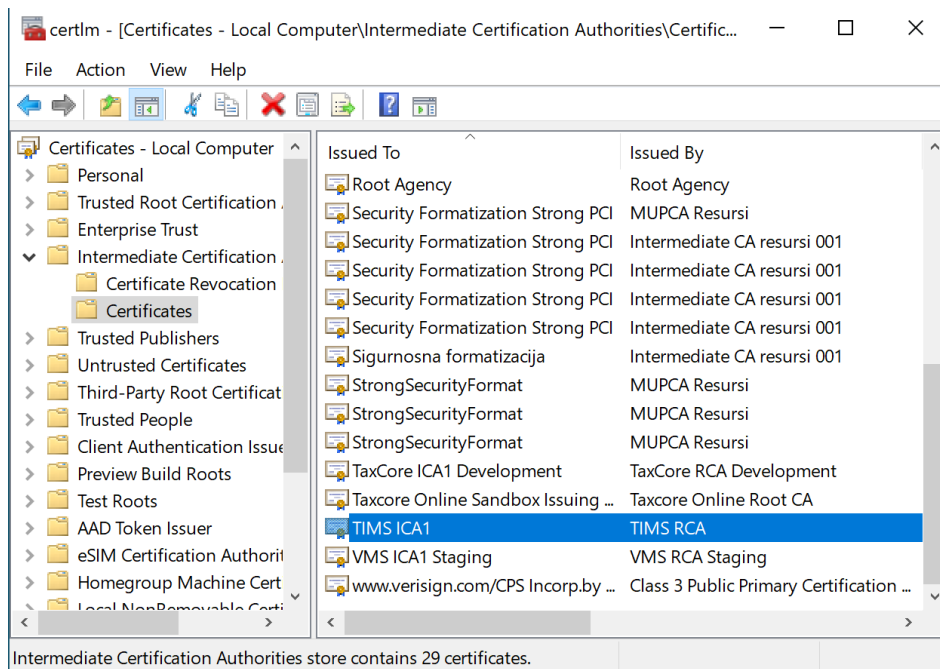*Figure 21 Intermediate Certification Authorities*

Figure 22 Certificates

Figure 23 Certificate location

Example 2: Windows 7 (and higher) Operating System with Firefox

To install the certificates, follow these steps:

1) Download the RCA and ICA Certificates to your PC or tablet
2) In Firefox select
   a) Tools->Option->Certificate click **View Certificate**
   b) Point to Authorities and Click **import**
   c) Browse to **TIMSRCA.cer** and click **Open**
   d) Check box for **trust website** and **trust software developers** and click **OK**
   e) Browse to **TIMSICA1.cer** and click **Open**
   f) Check box for **trust website** and **trust software developers** and click **OK**
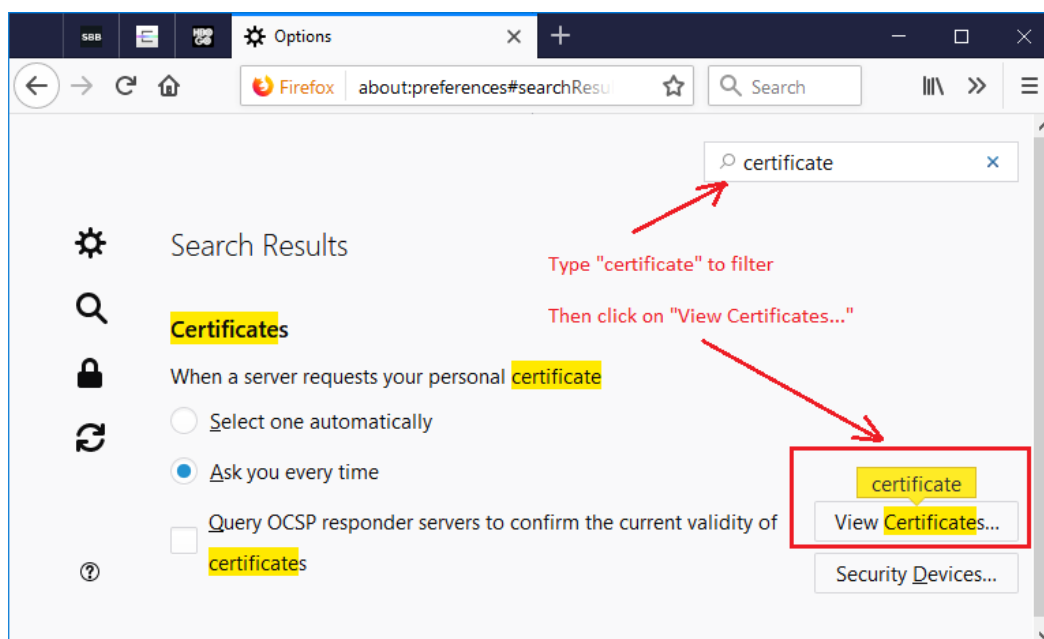   g) Close Option tab

Figure 24 Location of the View Certificates...

Example 3: Other platforms

1) Download the RCA Certificate to your PC or tablet and use browser manual to import the certificate to Trusted CA certificate store
2) Download the ICA Certificate to your PC or tablet and use browser manual to import the certificate to CA certificate store