TIMS RCA and ICA Production Installation Guide

Contents

PKI usage

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

1. Adding Root CA certificate ("TIMSRCA.cer" for Production environment) to Trusted Root Certificate Authority store
2. Adding Issuing CA certificate ("TIMSICA1.cer" for Production environment) to Intermediate Certificate Authority store

Configuration examples

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

Download the certificates from http://pki.tims.revenue.gov.ws/pki/

1. Root CA certificate – **RCA CER**
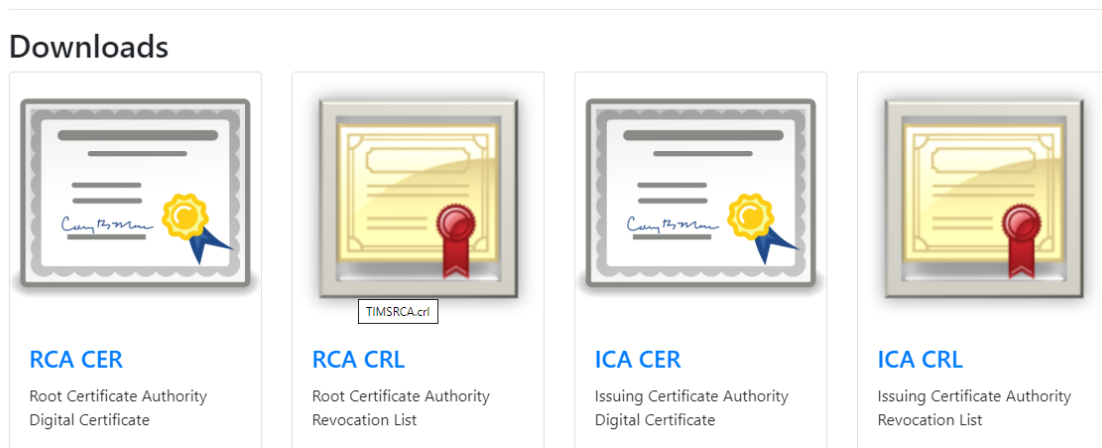2. Issuing CA certificate – **ICA CER**

Figure 1 Download the Certificates to your PC

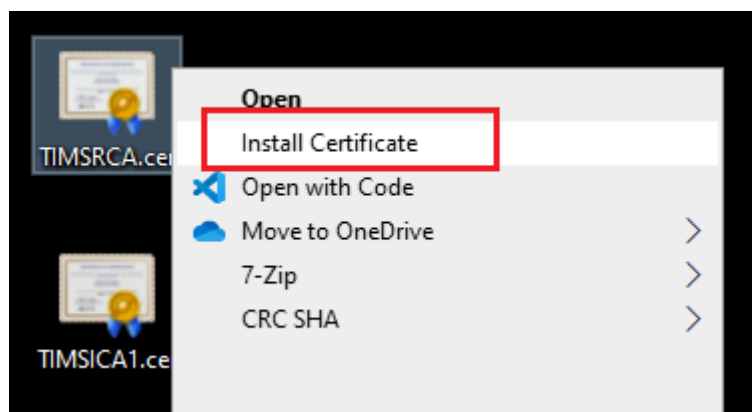Right click on the file TIMS RCA certificate, and choose install Certificate

Figure 2 Right click on the file to install Certificate

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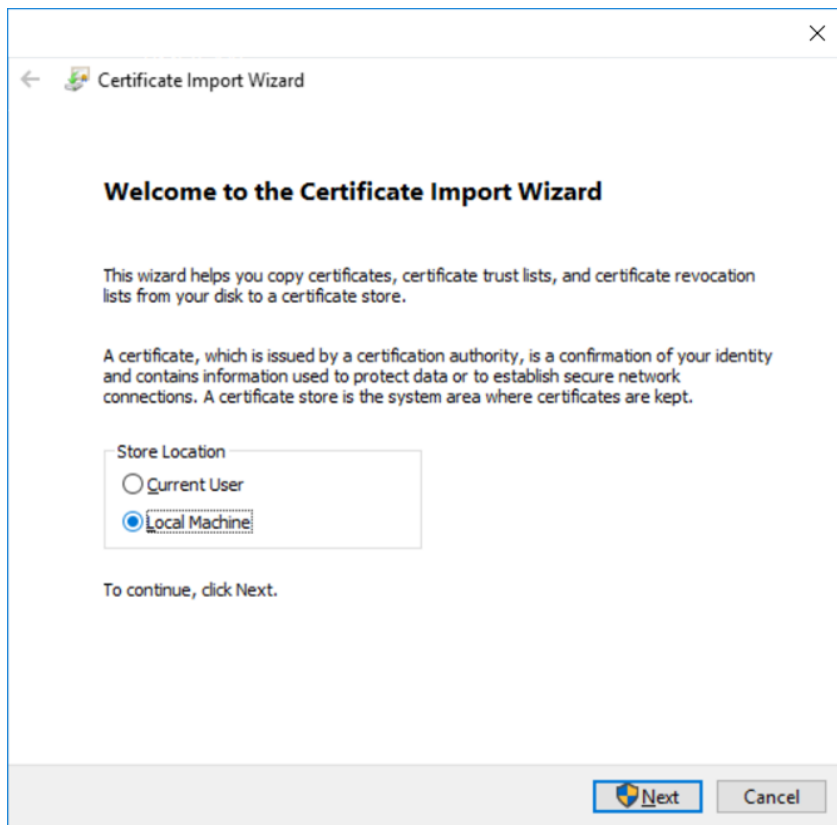

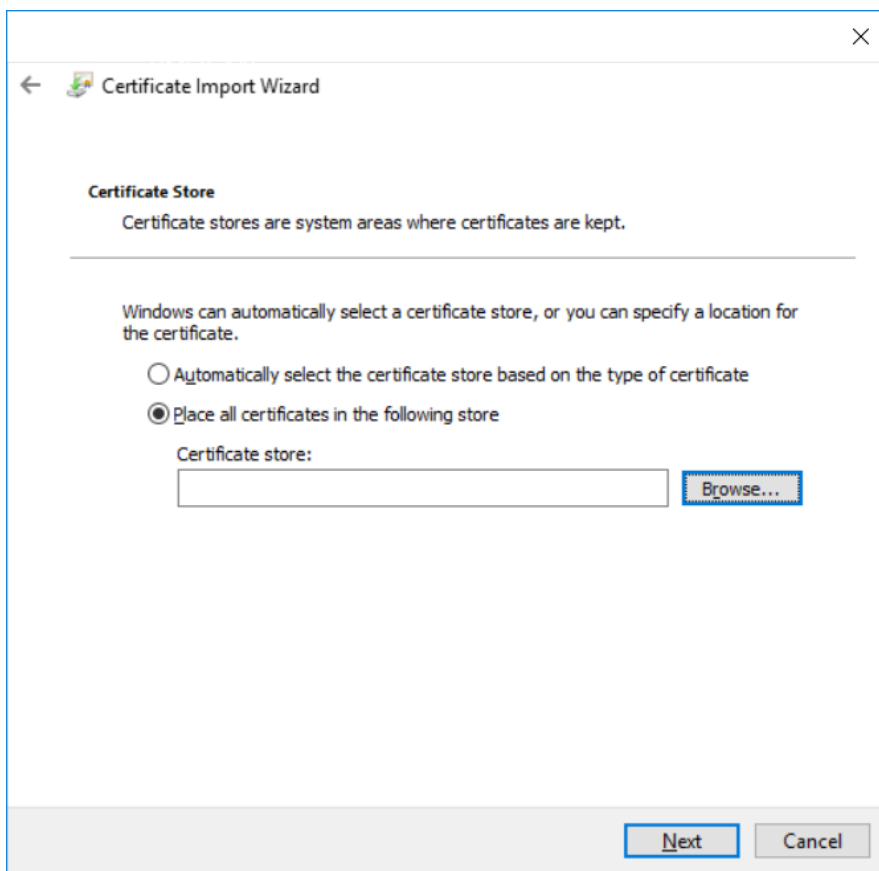*Figure 3 Wizard - Choose Store Location*
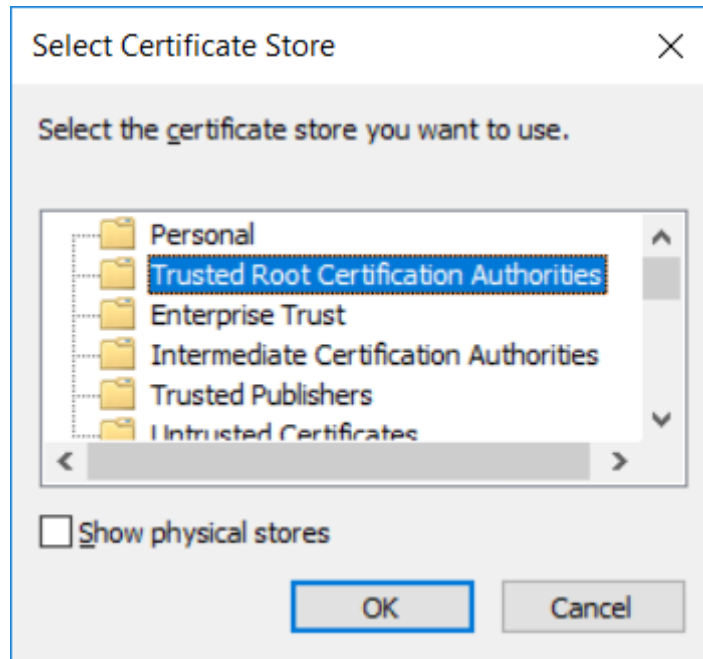

Figure 4 Follow the Wizard
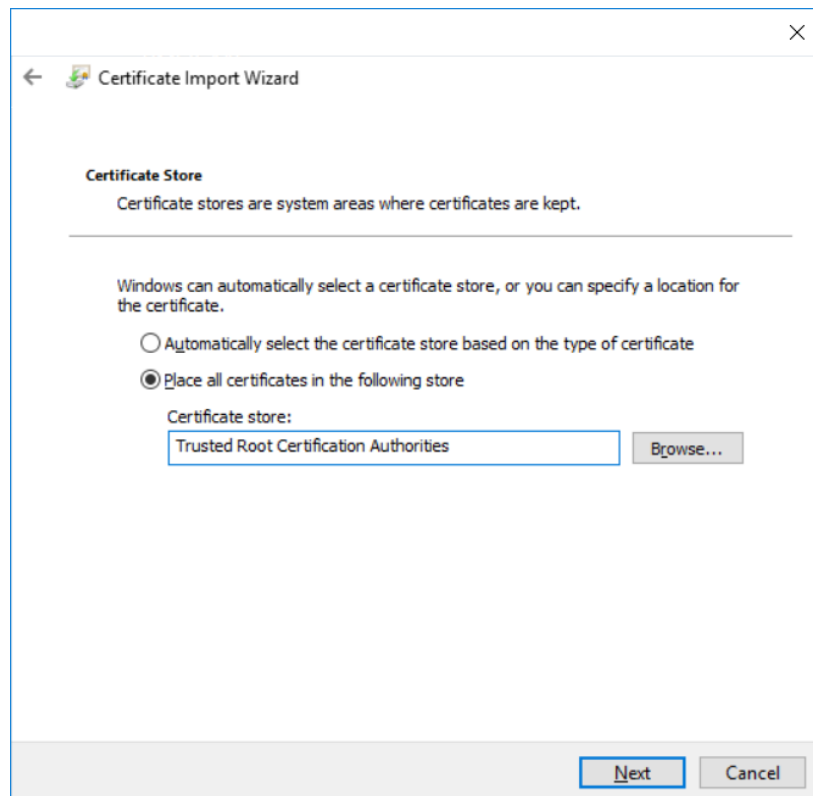
Figure 5 Follow the Wizard
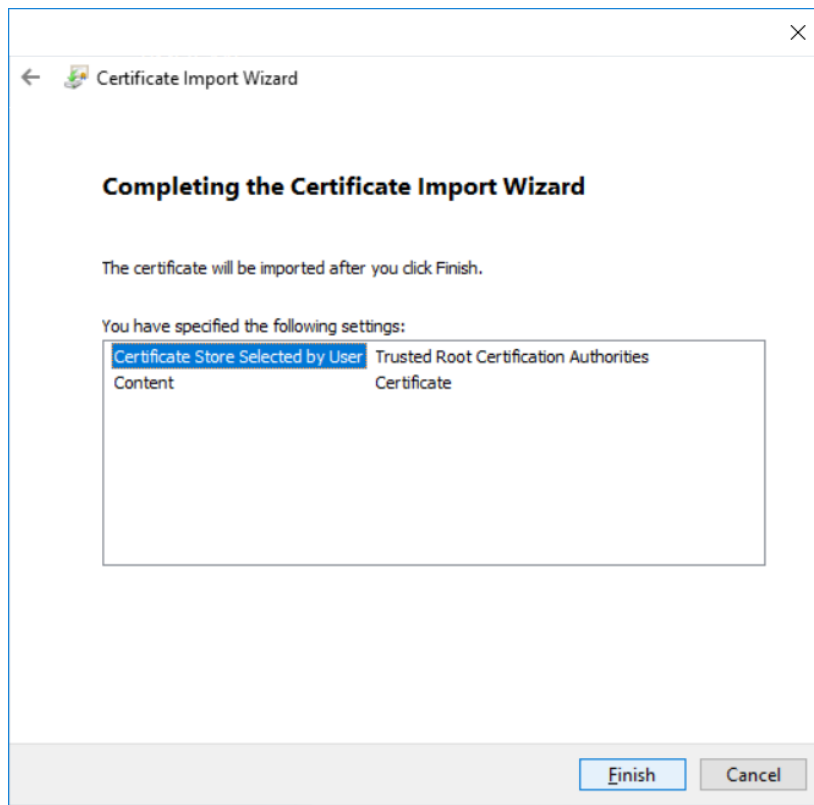

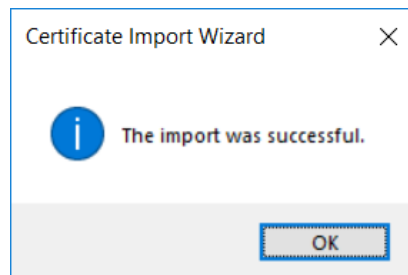*Figure 6 Follow the Wizard*

Figure 7 Follow the Wizard

Figure 8 Follow the Wizard - Import Successful

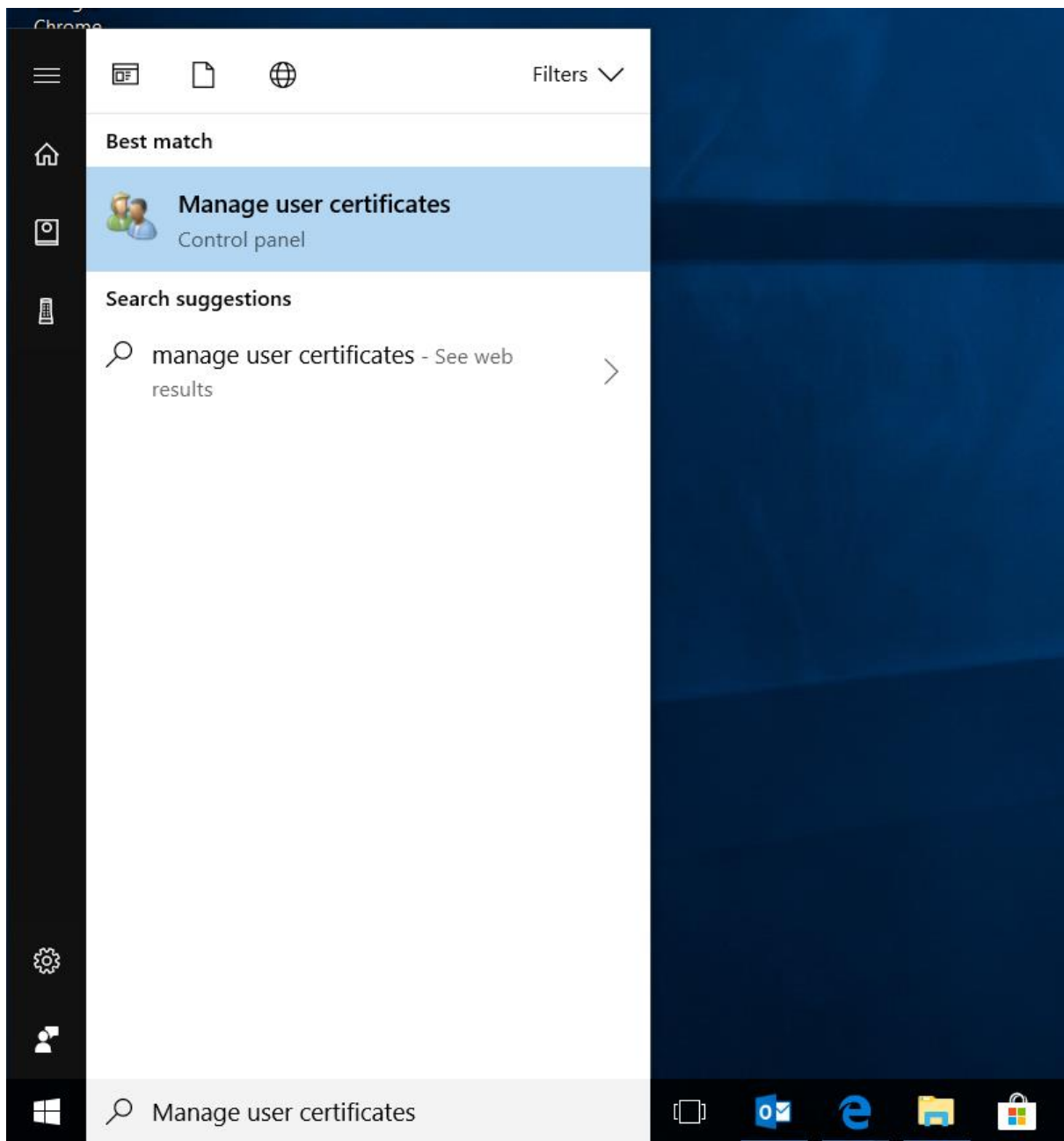To make sure you have the Certificate properly installed, search it via Windows search:

Figure 9 Search for installed Certificate

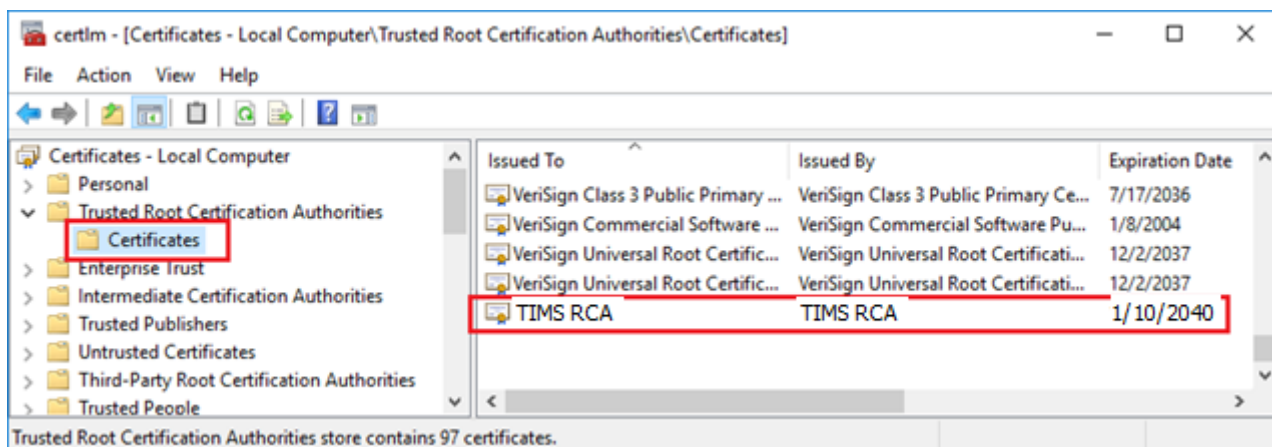If installation has been successful, you'll find the Certificate at this location:

Figure 10 Certificate Location

For installing ICA Certificate, right click the TIMSICA1.cer Certificate file from the same downloaded location. Follow the Wizard to complete the installation. In order to proceed with the installation, make sure you have the Admin access.
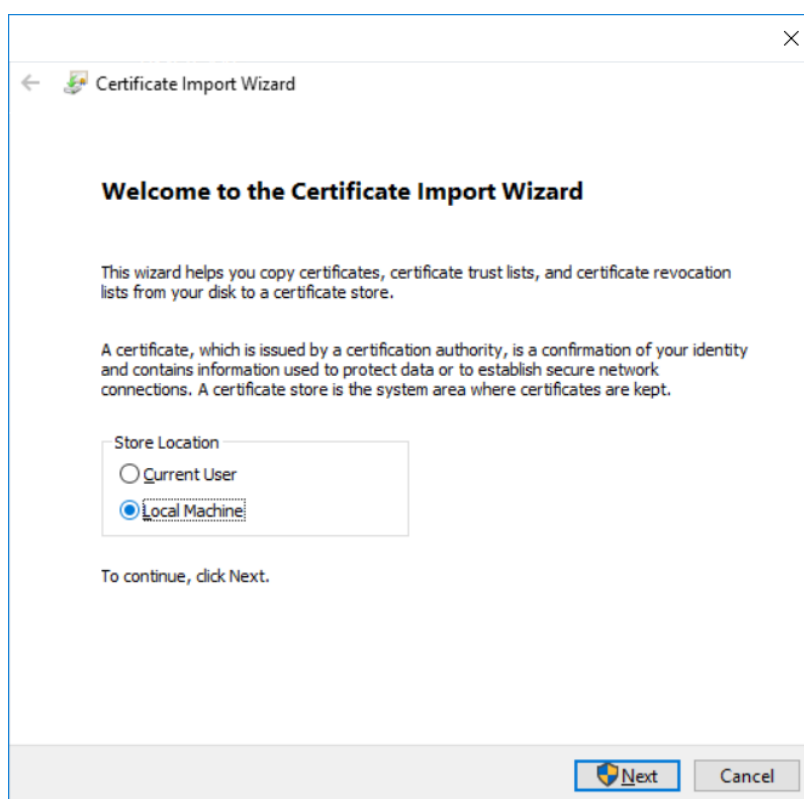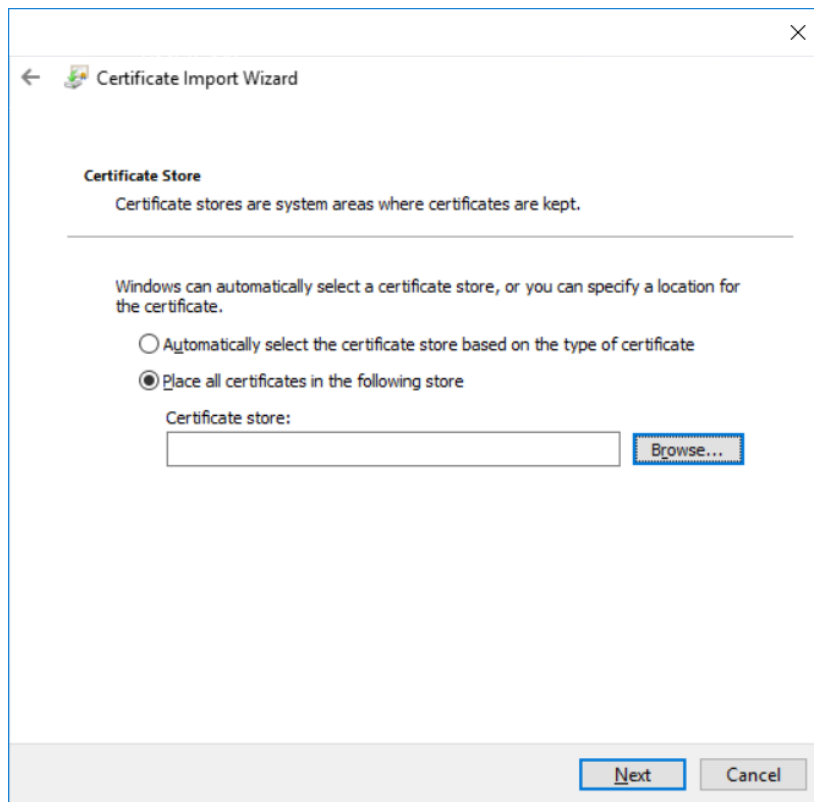

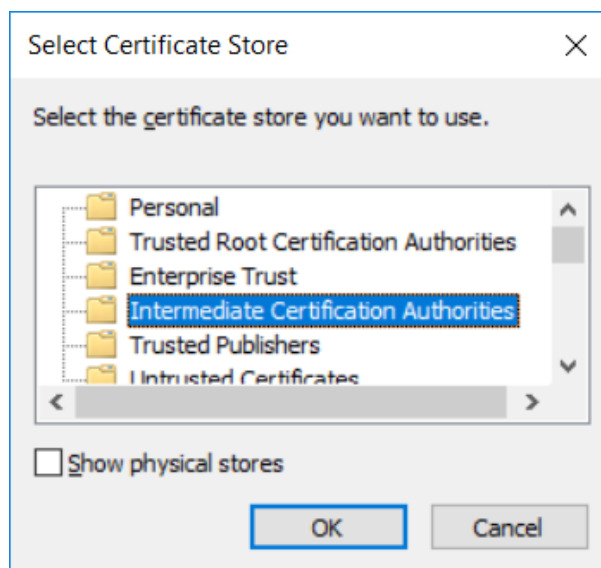*Figure 11 Follow Wizard*

Figure 12 Follow Wizard
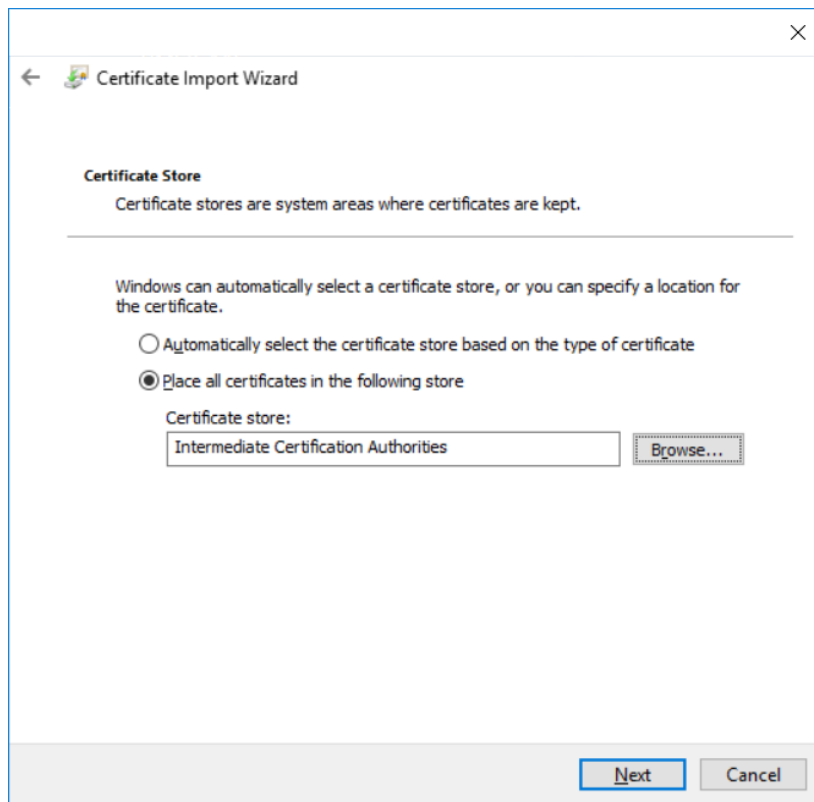

Figure 13 Follow Wizard
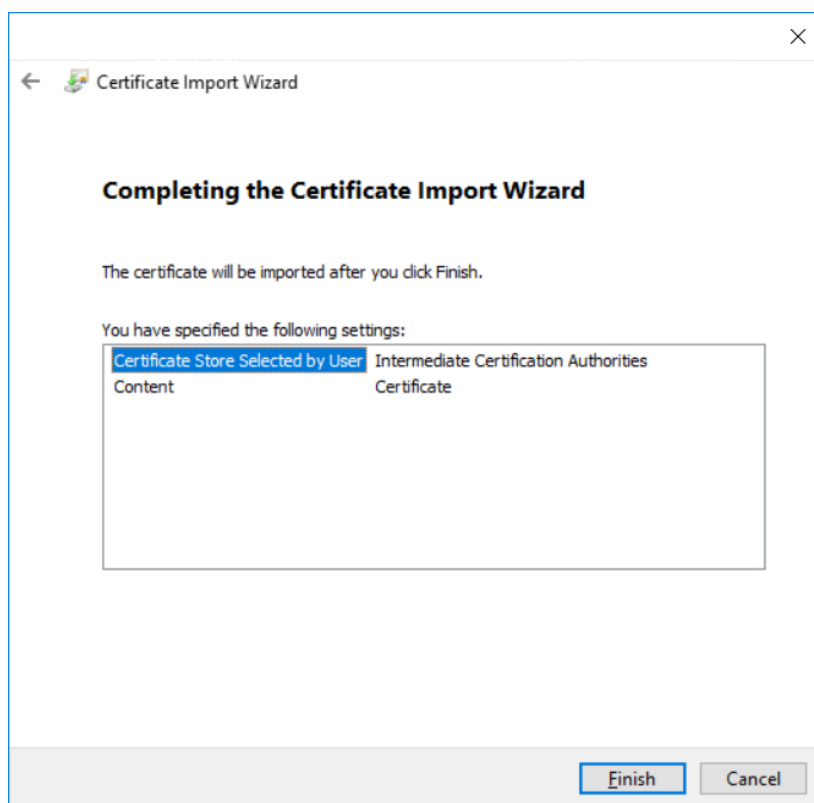
Figure 14 Follow Wizard
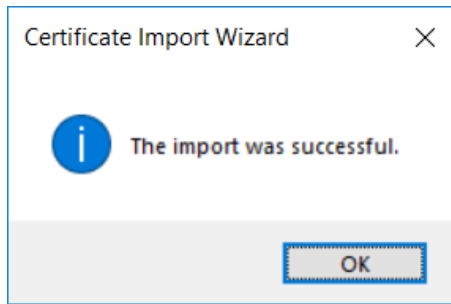

Figure 15 Follow Wizard

Figure 16 Follow Wizard - Import Successful

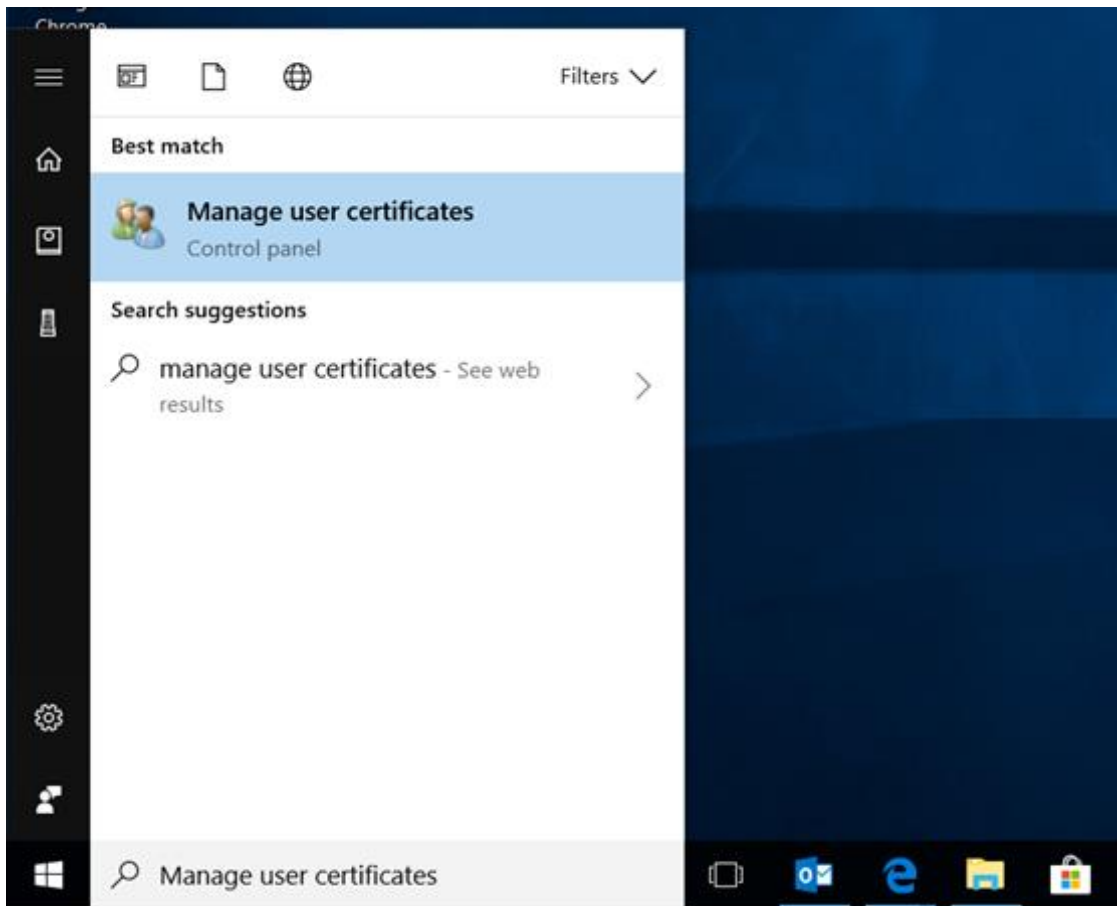To make sure you have the Certificate properly installed, search it via Windows search:

Figure 17 Search for the Certificate

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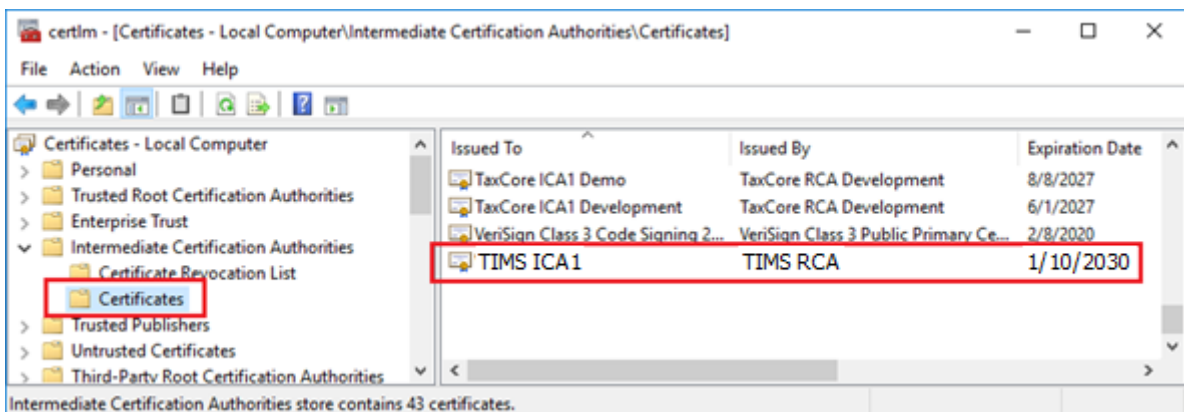

Figure 18 Location of the Certificate

Example 2: Windows 7 (and higher) Operating System with Firefox 58.0.2

To install the certificates, follow these steps:

1) Download the Certificates from http://pki.tims.revenue.gov.ws/pki/TIMSRCA.cer and http://pki.tims.revenue.gov.ws/pki/TIMSICA1.cer
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**
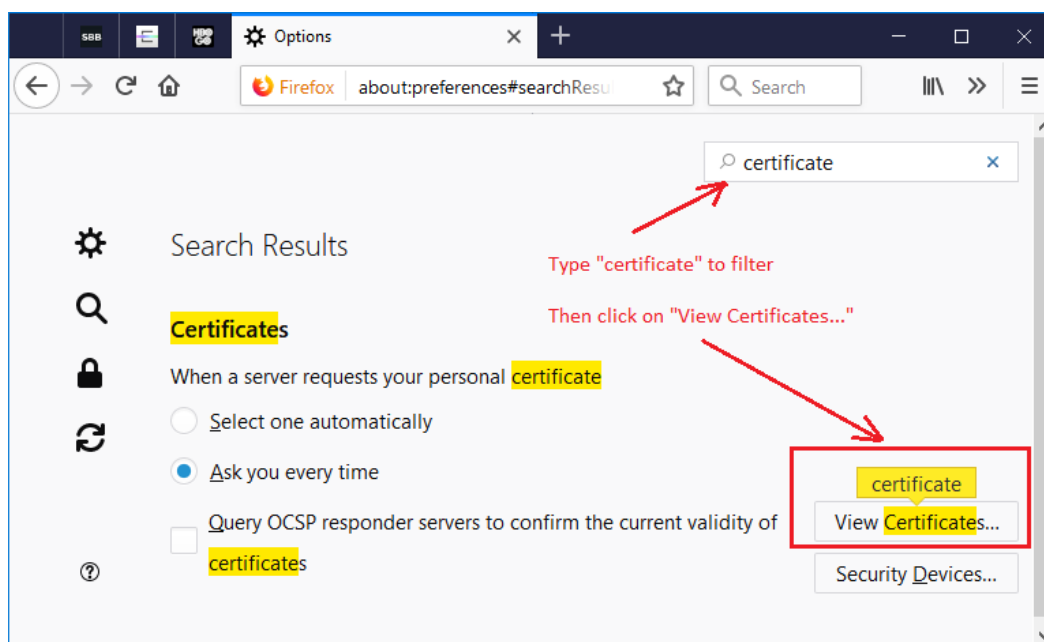   g) Close Option tab

Figure 19 Location of the View Certificates...

Example 3: Other platforms

1. Download the Certificate from http://pki.tims.revenue.gov.ws/pki/TIMSRCA.cer and use browser manual to import the certificate to Trusted CA certificate store
2. Download the Certificate from http://pki.tims.revenue.gov.ws/pki/TIMSICA1.cer and use browser manual to import the certificate to CA certificate store