

RCA and ICA Production Installation Guide

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PKI usage

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

1. Adding Root CA certificate ("VMSRCA.cer" for Production environment) to Trusted Root Certificate Authority store
2. Adding Issuing CA certificate ("VMSICA1.cer" for Production environment) to Intermediate Root Certificate Authority store

Configuration examples

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

Download the certificates from

1. Root CA certificate - <http://pki.vms.fracs.org.fj/pki/VMSRCA.cer>
2. Issuing CA certificate - <http://pki.vms.fracs.org.fj/pki/VMSICA1.cer>

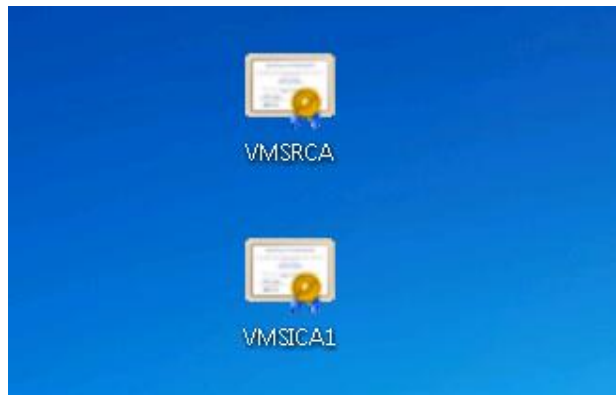


Figure 1 Download the Certificates to your PC

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

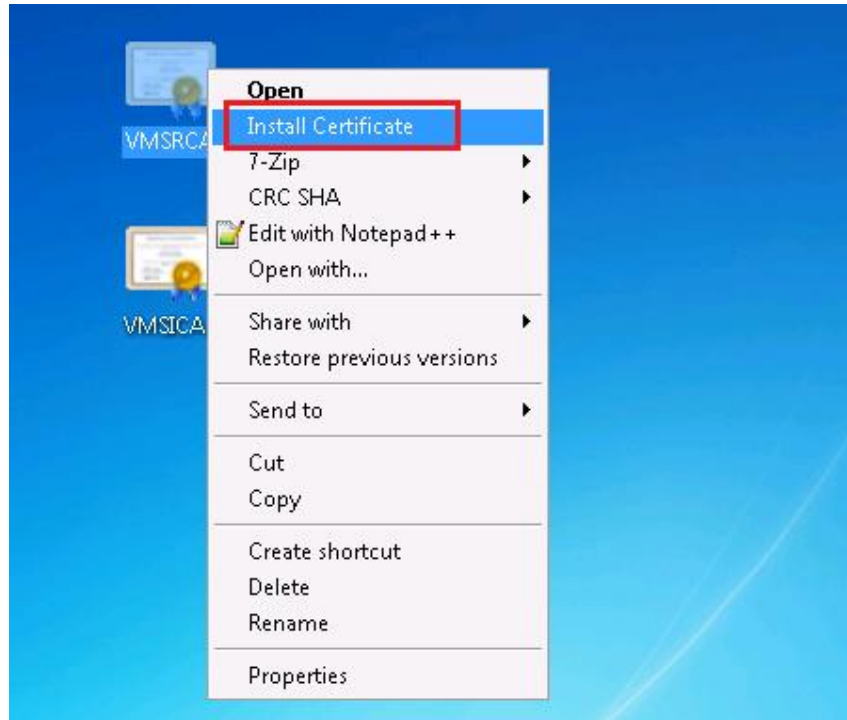


Figure 2 Right click on the file to install Certificate

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

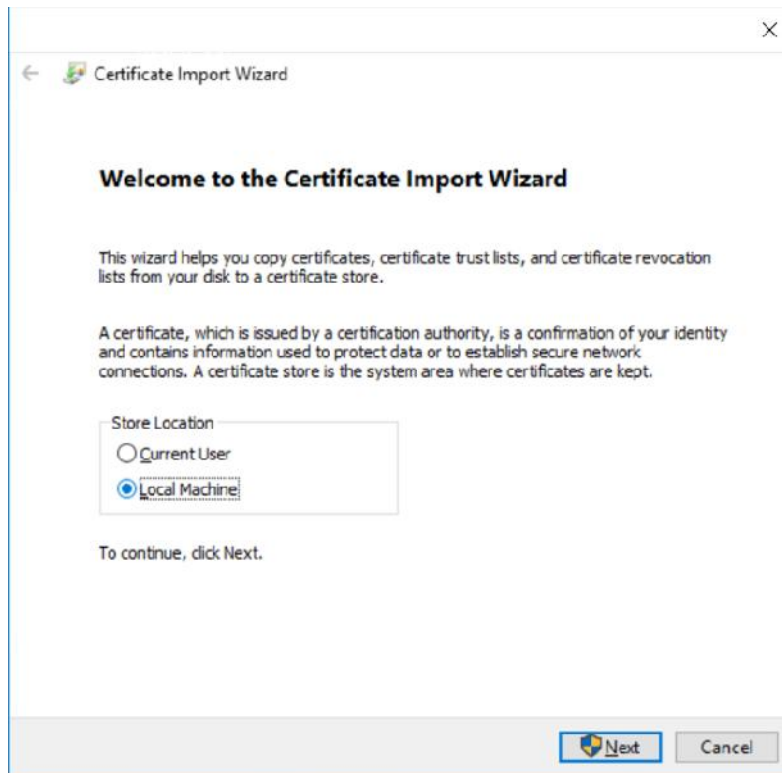


Figure 3 Wizard - Choose Store Location

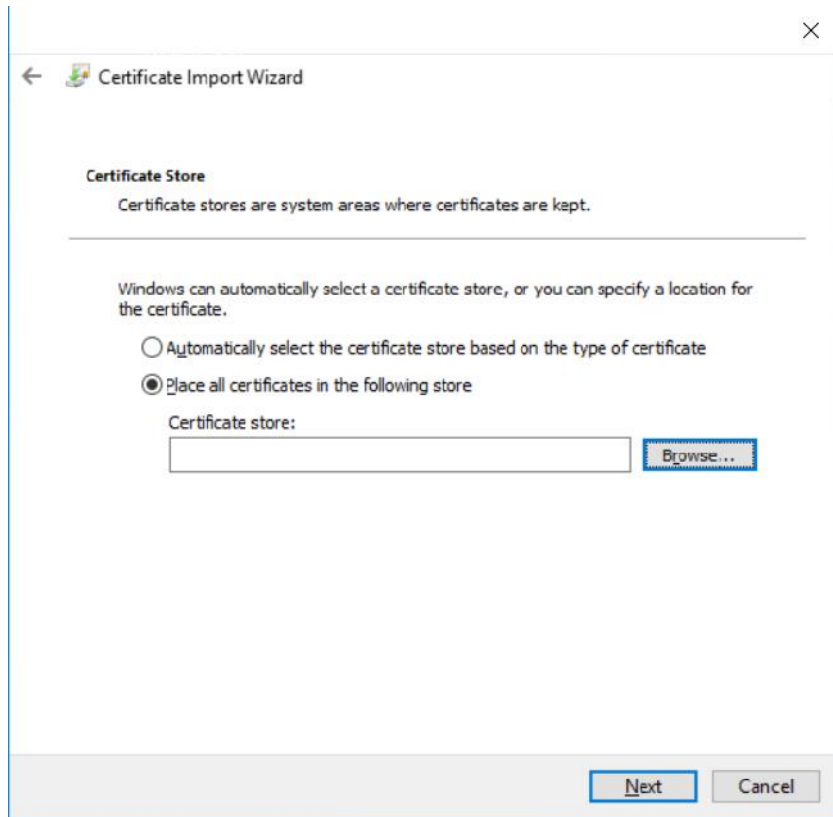


Figure 4 Follow the Wizard

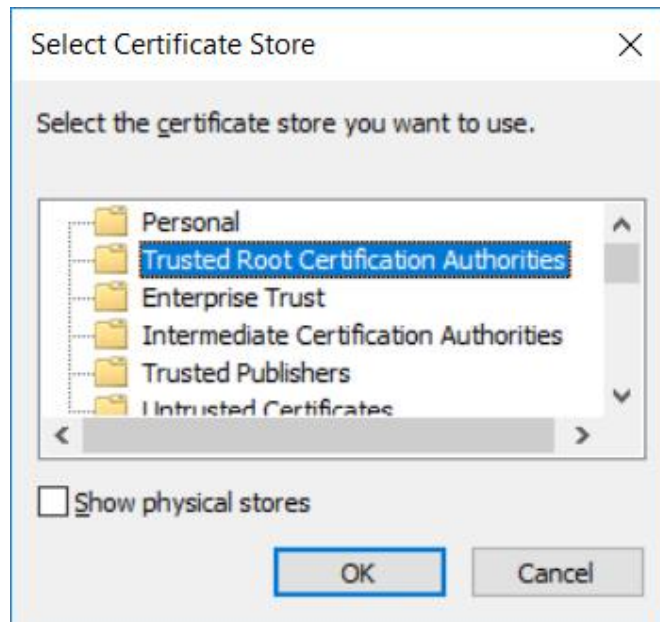


Figure 5 Follow the Wizard

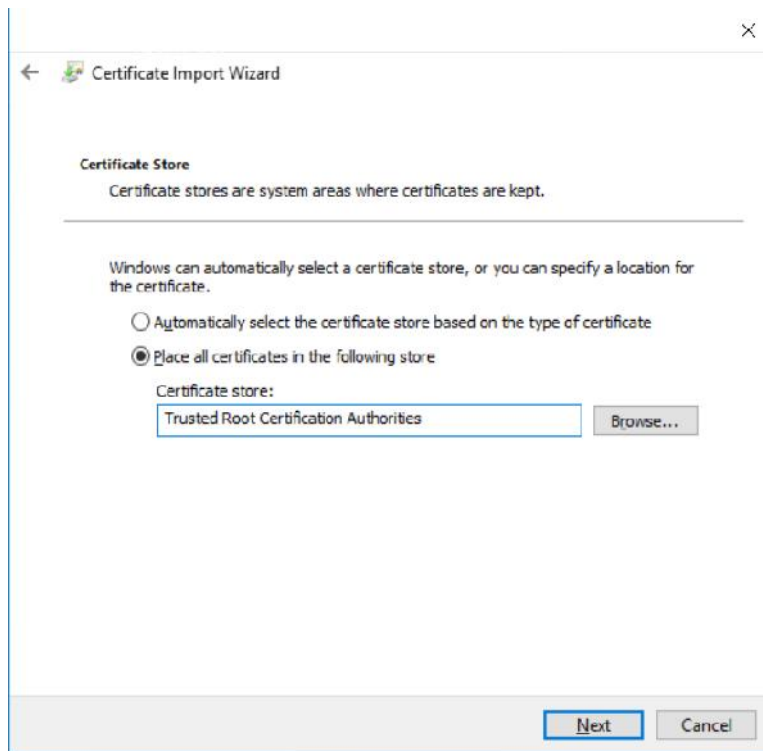


Figure 6 Follow the Wizard

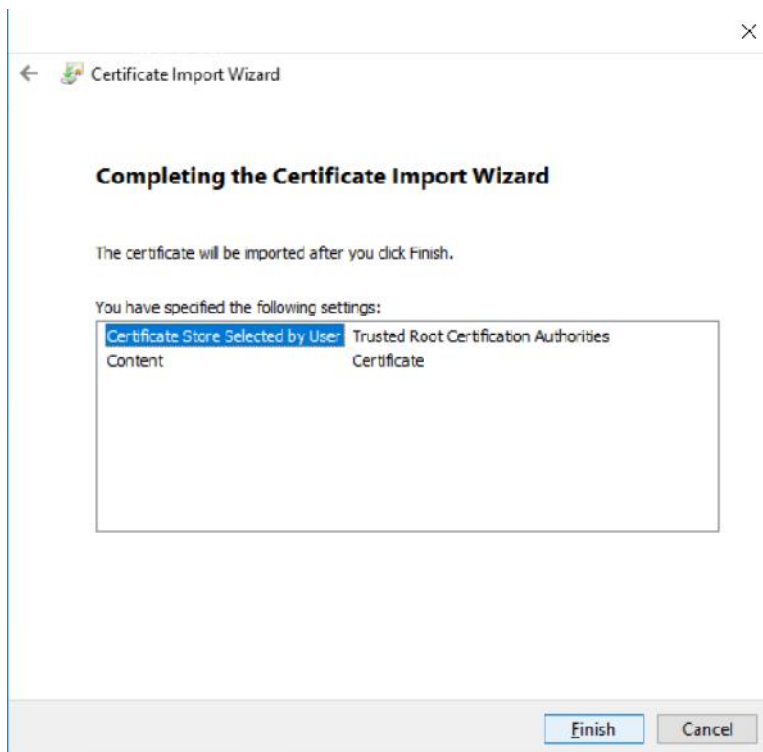


Figure 7 Follow the Wizard

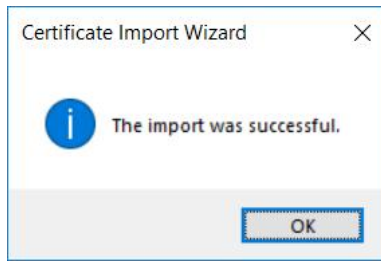


Figure 8 Follow the Wizard - Import Successful

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

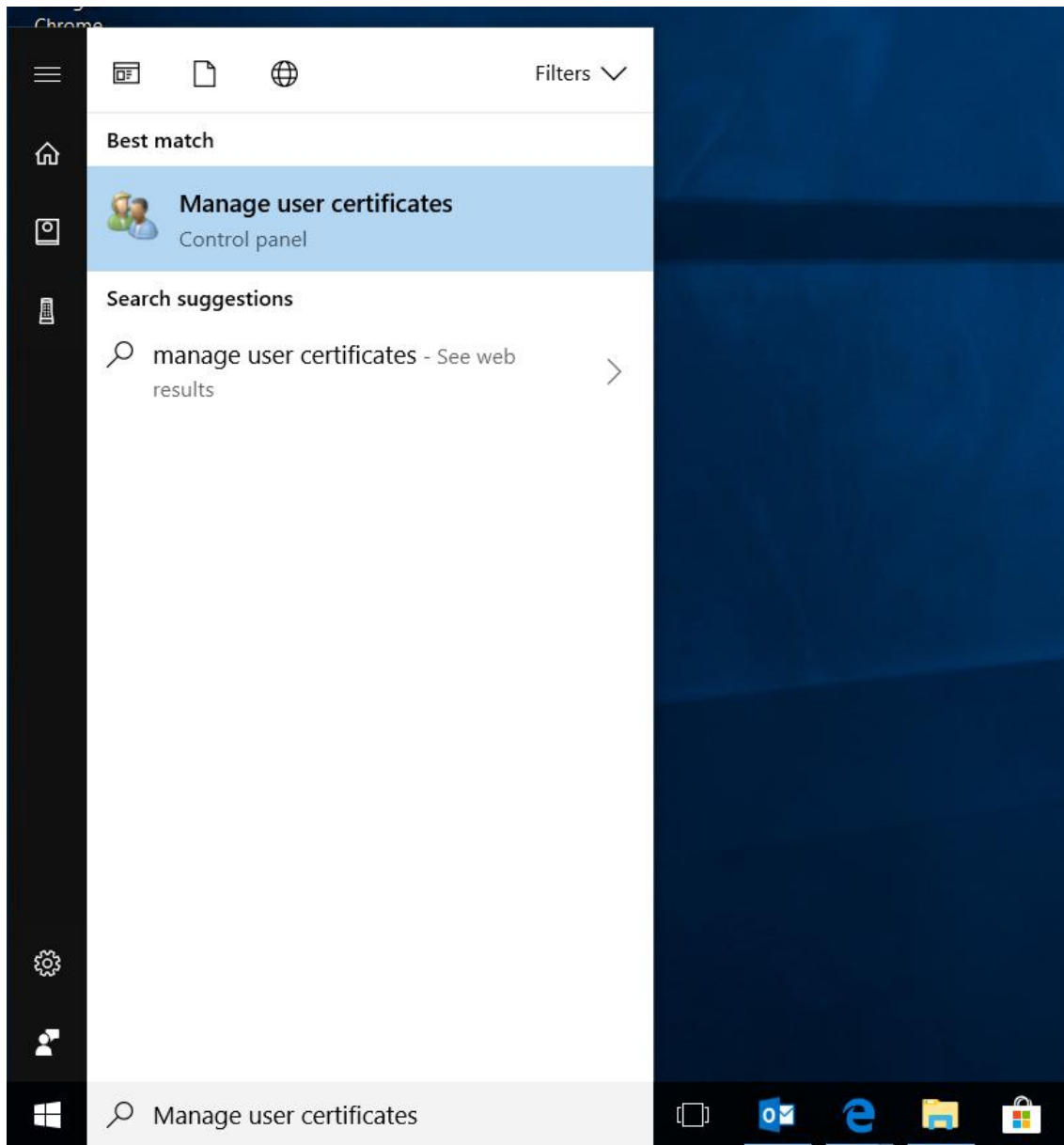


Figure 9 Search for installed Certificate

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

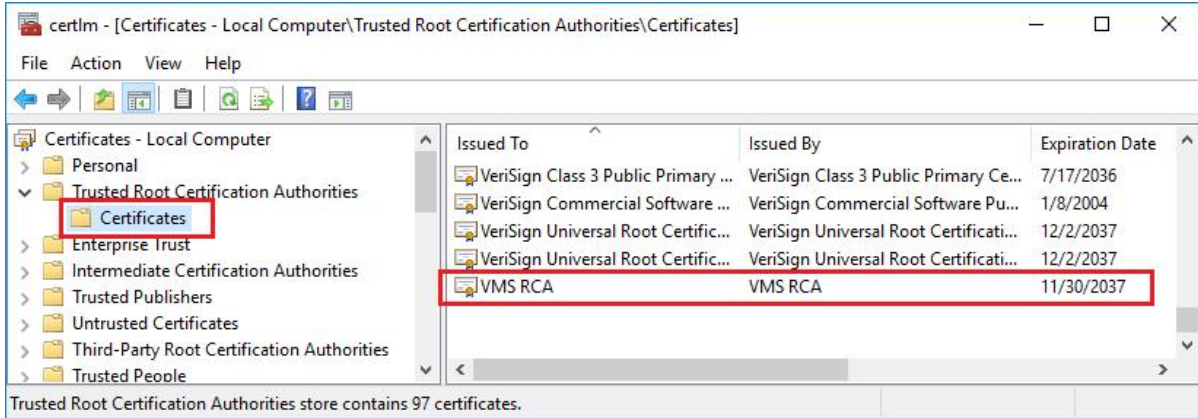


Figure 10 Certificate Location

For installing ICA Certificate, right click the VMSICA1.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.

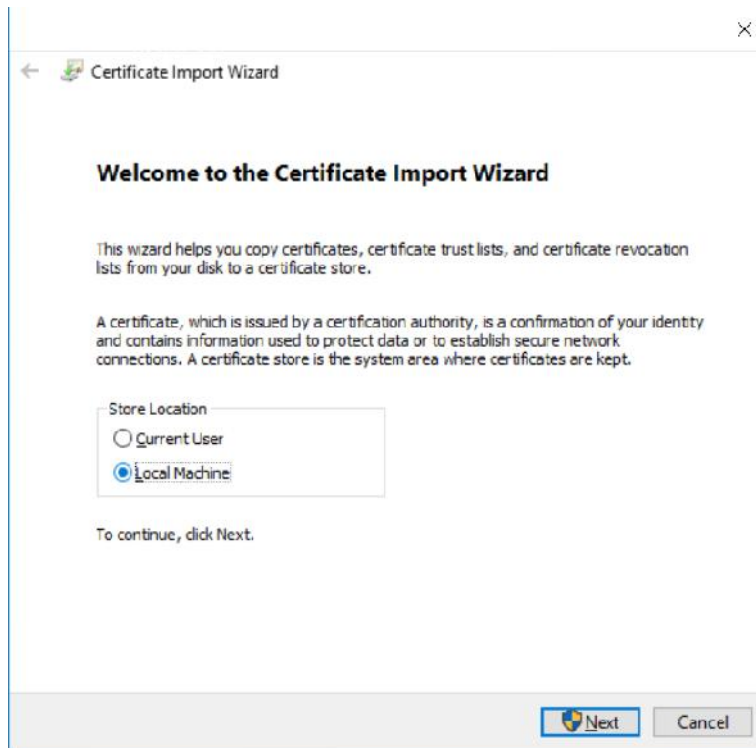


Figure 11 Follow Wizard

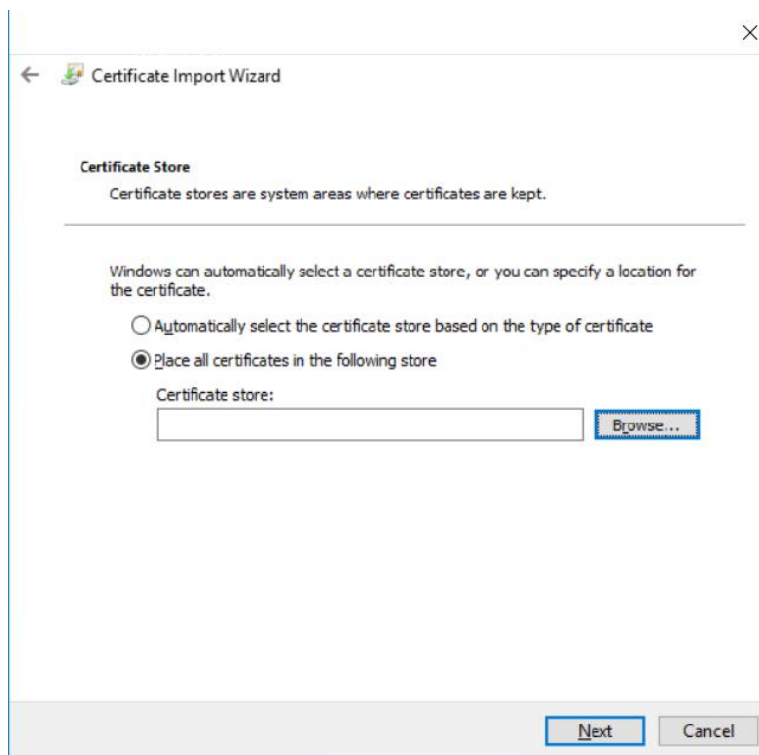


Figure 12 Follow Wizard



Figure 13 Follow Wizard

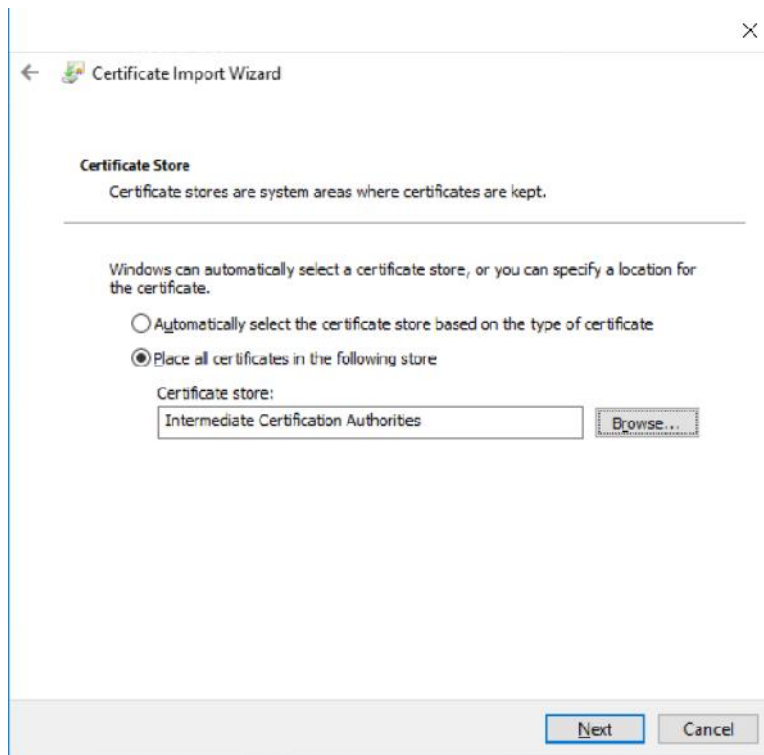


Figure 14 Follow Wizard

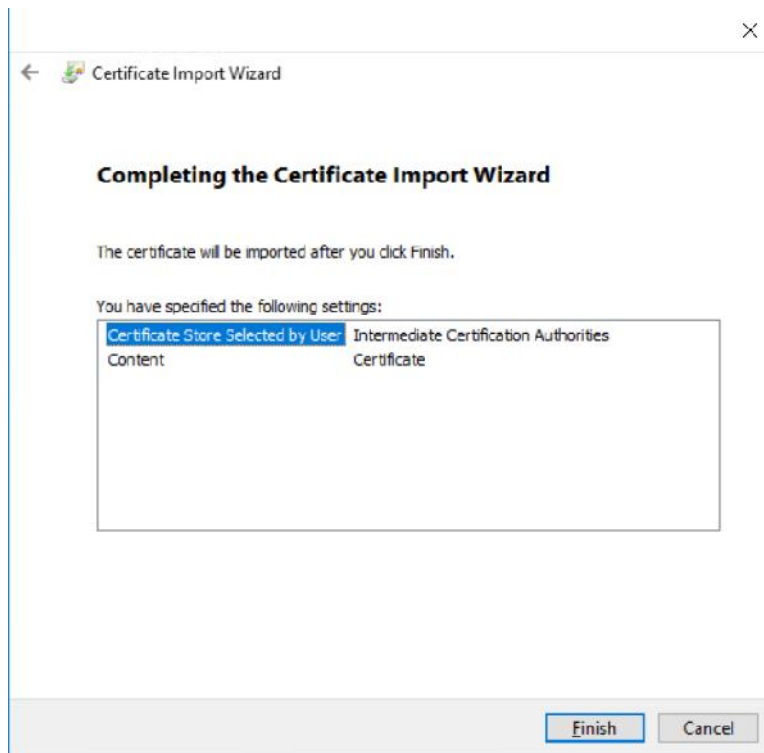


Figure 15 Follow Wizard

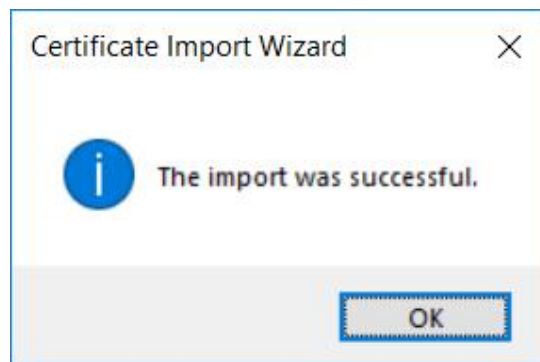


Figure 16 Follow Wizard - Import Successful

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

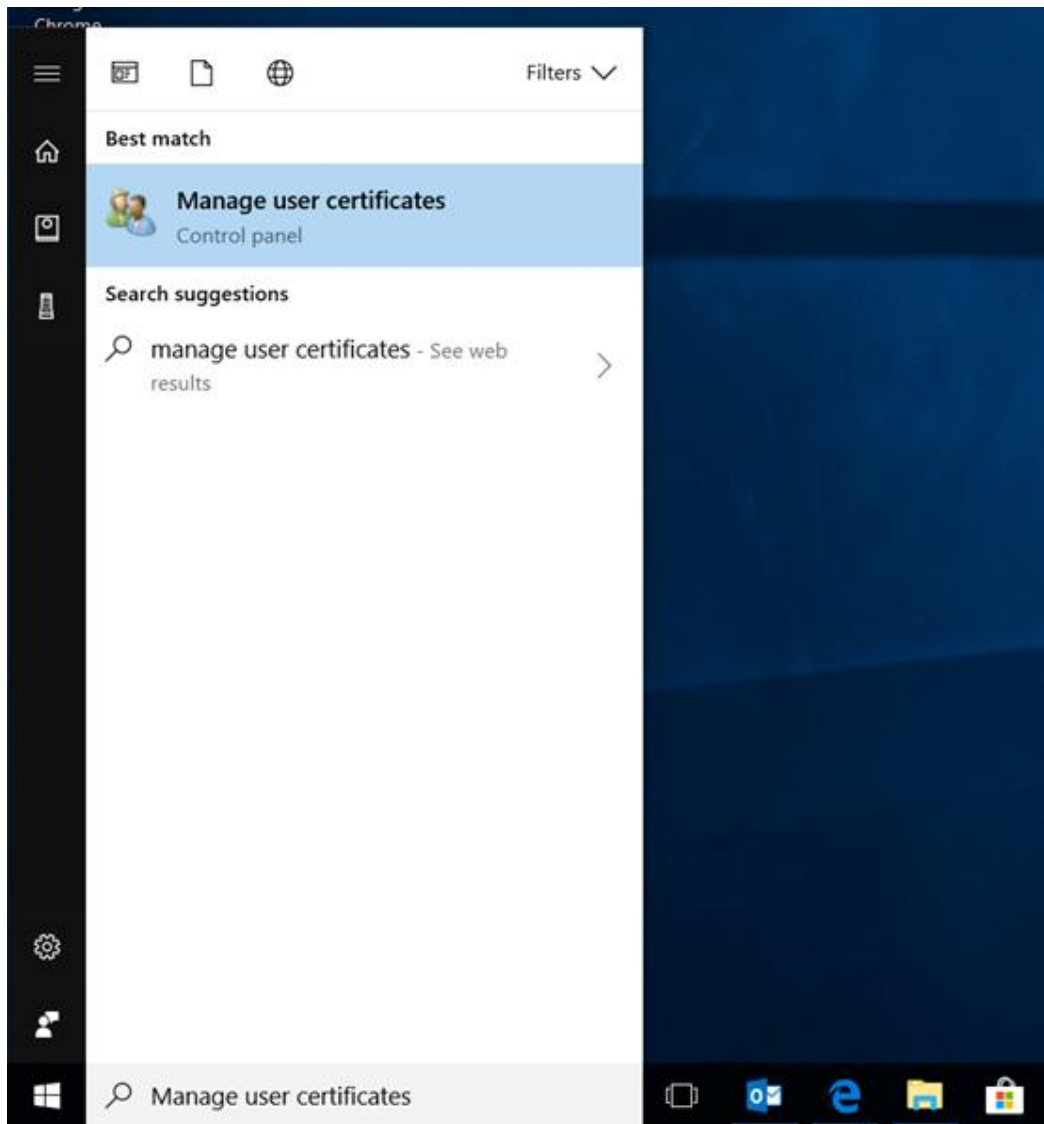


Figure 17 Search for the Certificate

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

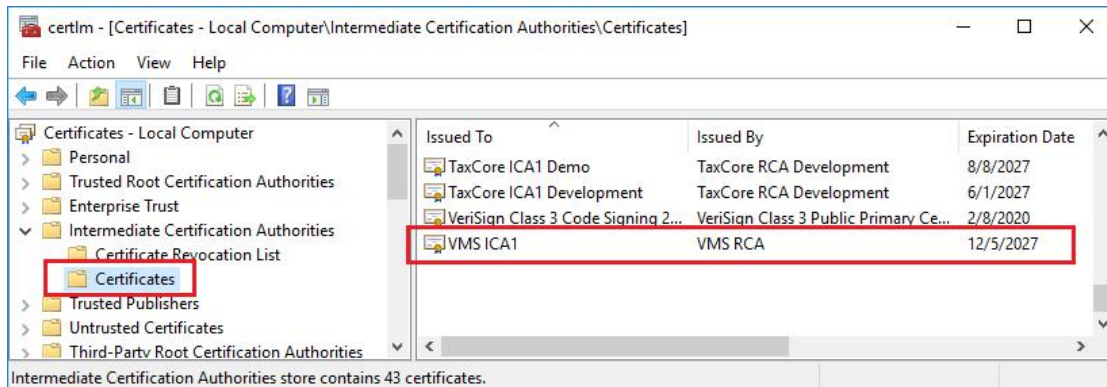


Figure 18 Location of the Certificate

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.vms.fracs.org.fj/pki/VMSRCA.cer> and <http://pki.vms.fracs.org.fj/pki/VMSICA1.cer>
- 2) In Firefox select
 - a) Tools->Options->Certificate click **View Certificate**
 - b) Point to Authorities and Click **import**
 - c) Browse to **VMSRCA.cer** and click **Open**
 - d) Check box for **trust website** and **trust software developers** and click **OK**
 - e) Browse to **VMSICA1.cer** and click **Open**
 - f) Check box for **trust website** and **trust software developers** and click **OK**
 - g) Close Option tab

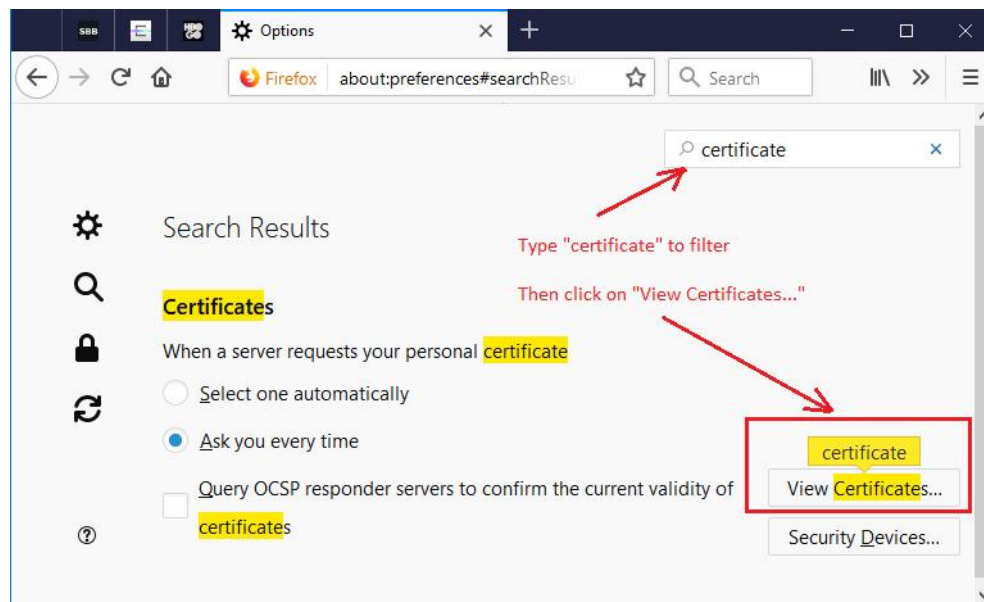


Figure 19 Location of the View Certificates...

Example 3: Other platforms

1. Download the Certificate from <http://pki.vms.fracs.org.fj/pki/VMSRCA.cer> and use browser manual to import the certificate to Trusted CA certificate store
2. Download the Certificate from <http://pki.vms.fracs.org.fj/pki/VMSICA1.cer> and use browser manual to import the certificate to CA certificate store