

# PFX Certificate Production Installation Guide

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## PKI usage

Usage of PFX 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<sup>1</sup>

PFX for FRCS VMS PKI works on following platforms:

- 1) Windows 7 (and higher)
- 2) MacOS - [https://support.apple.com/kb/PH20129?viewlocale=en\\_US&locale=en\\_US](https://support.apple.com/kb/PH20129?viewlocale=en_US&locale=en_US)
- 3) Unix flavors use manuals from platform on How to import PKCS#12/PFX/P12 file certificate

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<sup>1</sup> Explained in manual **RCA and ICA Production installation guide (end users)**

## Configuration examples

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

To install the certificates, follow these steps:

- 1) Finish installation RCA and ICA1 for Chrome | Edge from manual
- 2) Double click on PFX certificate and follow wizard
  - a) When requested, type password received together with PFX file

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

- 1) Finish installation RCA and ICA1 for Firefox from manual
- 2) In Firefox, do the following:
  - a) Tools->Option->Certificate click **View Certificate**.
  - b) Point to **Your Certificate** and Click **import**
  - c) Browse to **PKCS#12 file** and confirm
  - d) Enter **PKCS#12 password** when required

### 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
3. Reference to browser manuals for that platform how to import PKCS#12/PFX/P12 file certificate