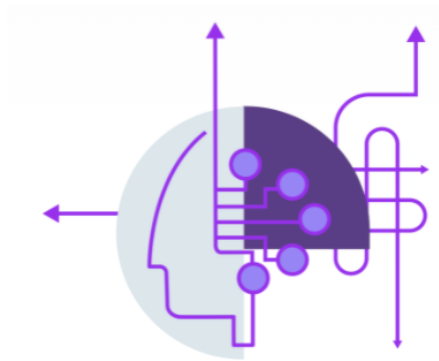


Point of Sale Controller

How to Install the TouchNet certificate
Whitepaper



TouchNet Client Experience Group
November 2023



A *Global Payments* Company

Introduction

This document is intended to aid in installing the TouchNet self-signed certificate used by the Marketplace Point of Sale Controller to establish a secure connection to the Touchnet datacenter for transmission of transaction details during a point of sale payment. Installation of this certificate does not require administrator rights to the workstations, however, it is recommended. Click on each browser listed below to be taken directly to that section.

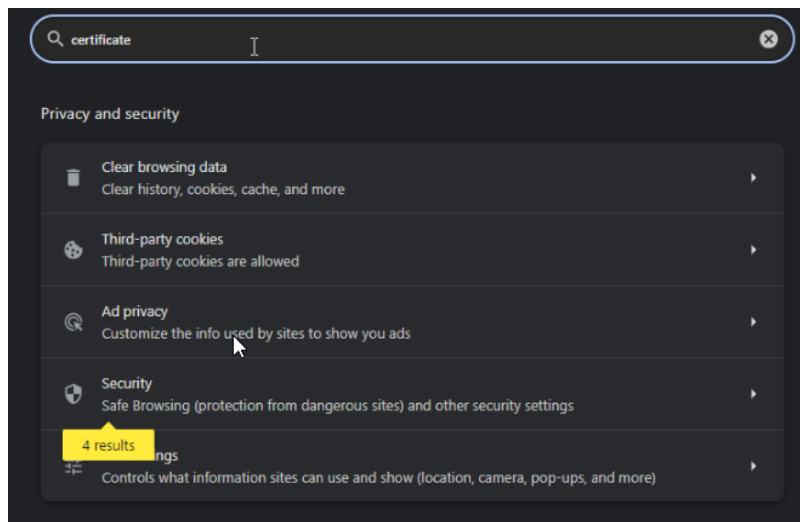
Google Chrome.....	2
Mozilla Firefox.....	10
Microsoft Edge.....	13

Google Chrome

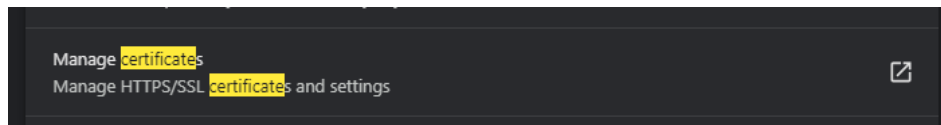
Steps

Open Chrome and enter **chrome://settings** in the address bar.

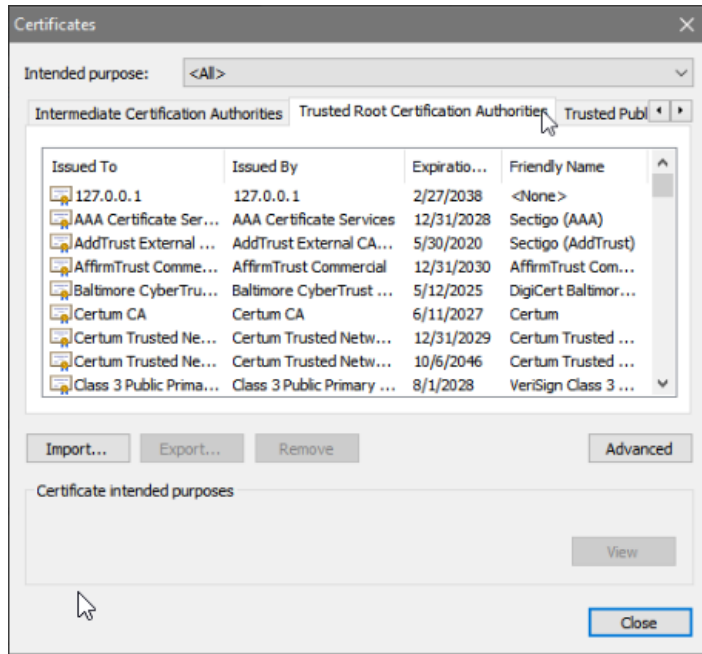
Type **certificate** in the Search field at the top and click on Security.



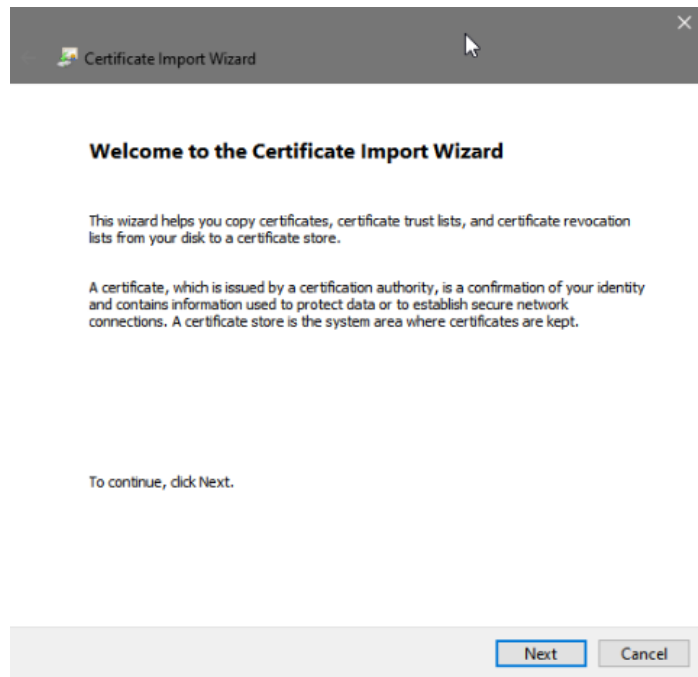
Scroll down and click on Manage Certificates.



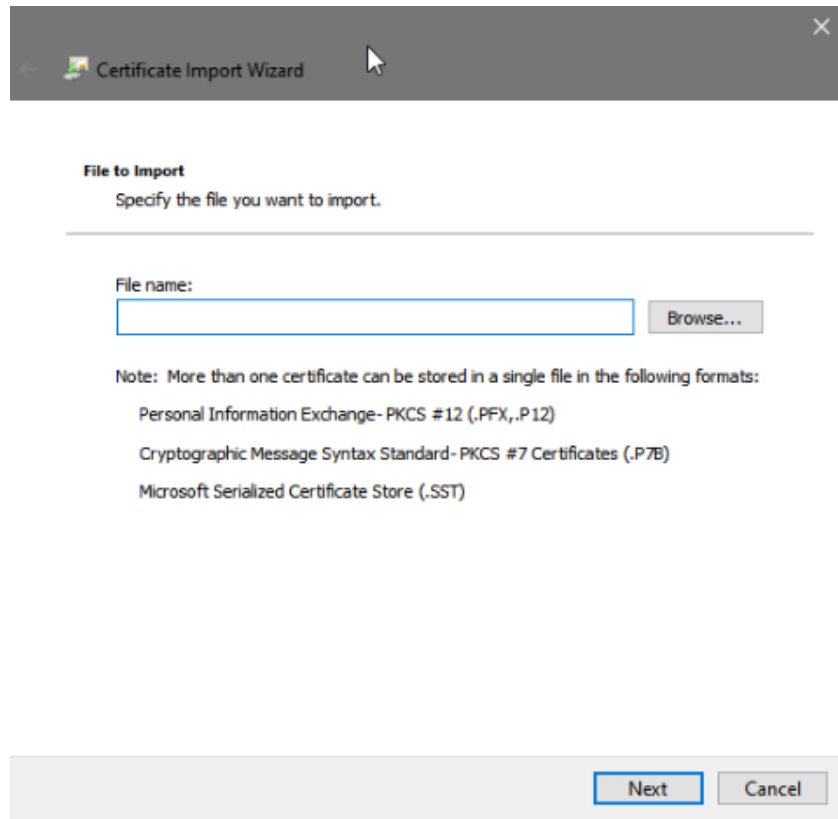
The Certificates window will open. Click on the Trusted Root Certificate Authorities tab.



Click the Import button and click Next on the Certificate Import Wizard screen.



Click the Browse button and browse to C:\Program Files (x86)\TouchNet\POSC Station.



The image shows a 'Certificate Import Wizard' dialog box. The title bar is dark gray with a close button (X) in the top right corner. The main area is white. At the top, there is a section titled 'File to Import' with the instruction 'Specify the file you want to import.' Below this is a horizontal line. Under the line, the text 'File name:' is followed by a text input field and a 'Browse...' button. Below the input field, there is a 'Note' section stating: 'Note: More than one certificate can be stored in a single file in the following formats:'. This is followed by three bullet points: 'Personal Information Exchange - PKCS #12 (.PFX, .P12)', 'Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)', and 'Microsoft Serialized Certificate Store (.SST)'. At the bottom of the dialog, there are two buttons: 'Next' and 'Cancel'.

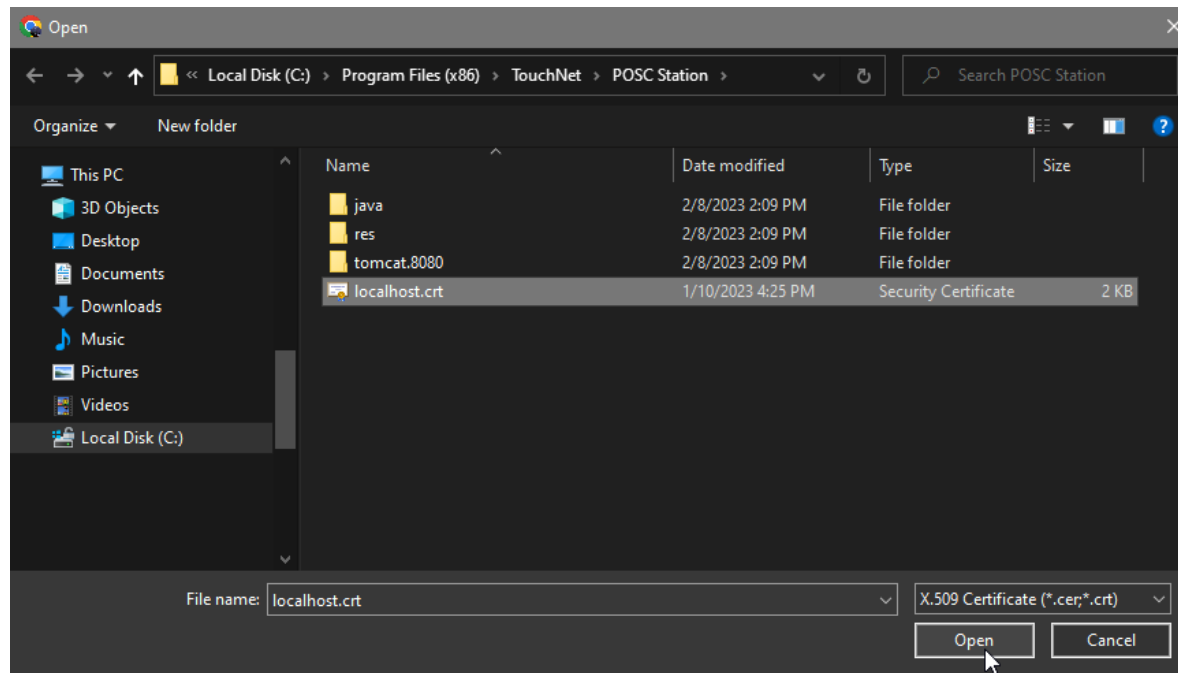
File to Import
Specify the file you want to import.

File name:

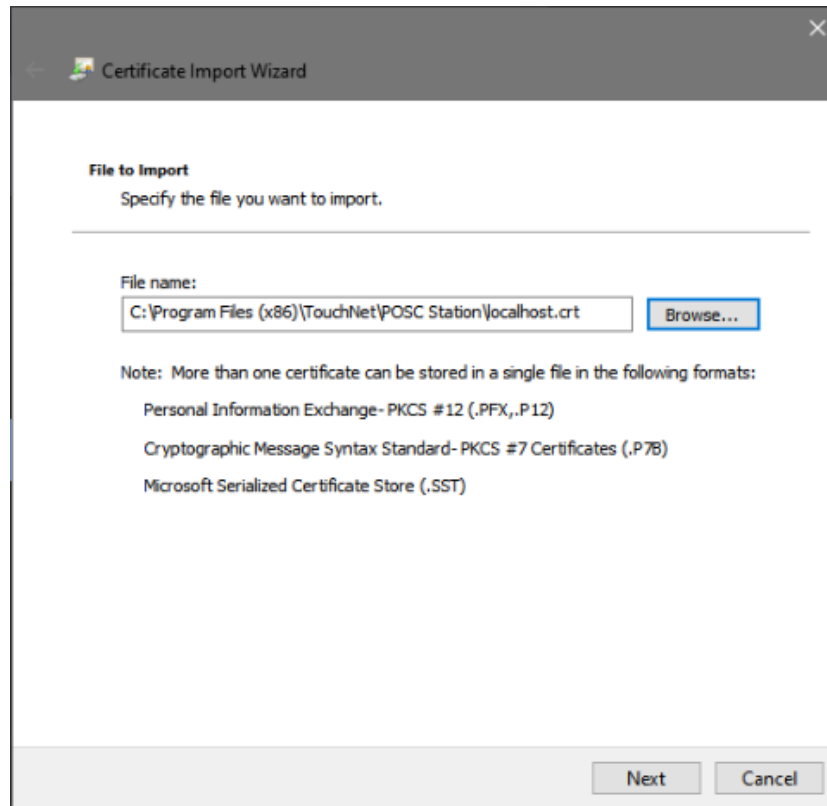
Note: More than one certificate can be stored in a single file in the following formats:

- Personal Information Exchange - PKCS #12 (.PFX, .P12)
- Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)
- Microsoft Serialized Certificate Store (.SST)

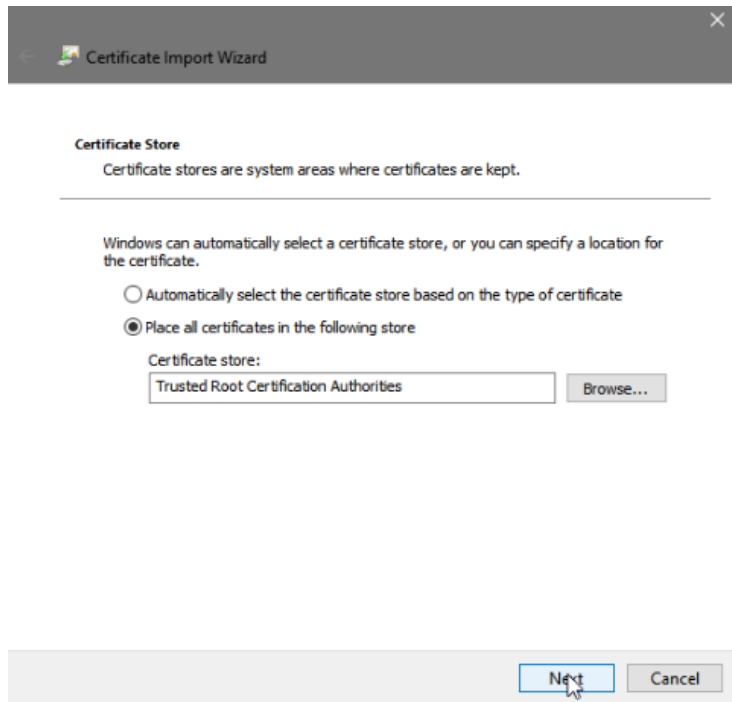
Select localhost.crt and click Open.



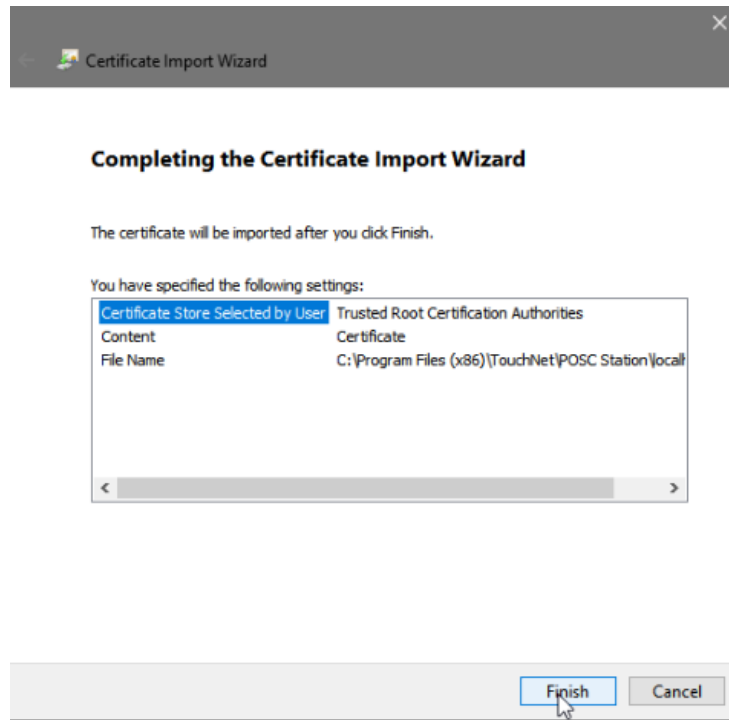
Click Next.



Keep the defaults in the Certificate Store screen.



Click Finish.

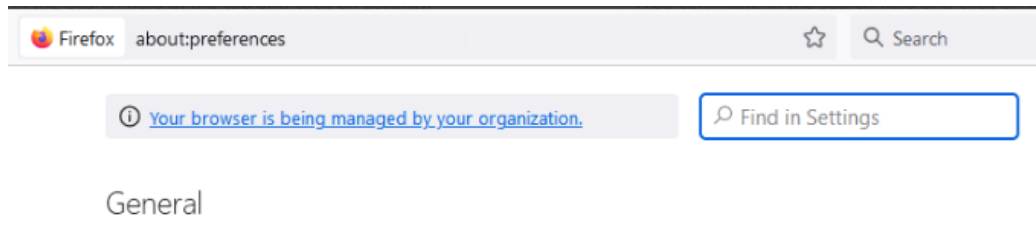


Close Chrome completely and relaunch.

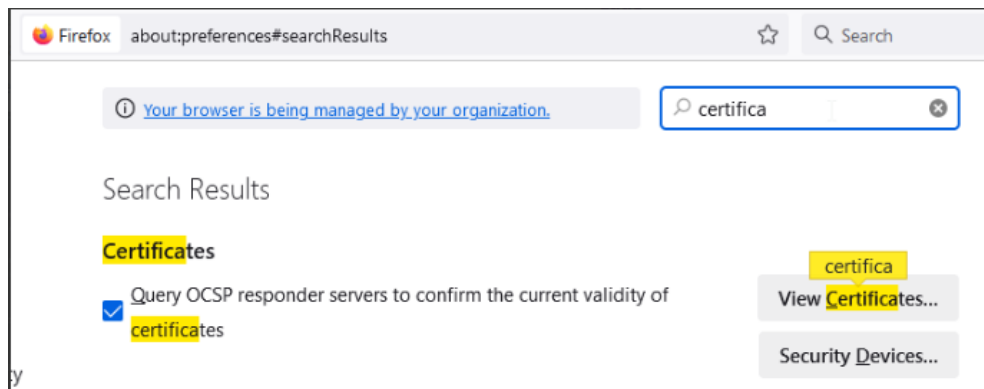
Mozilla Firefox

Steps

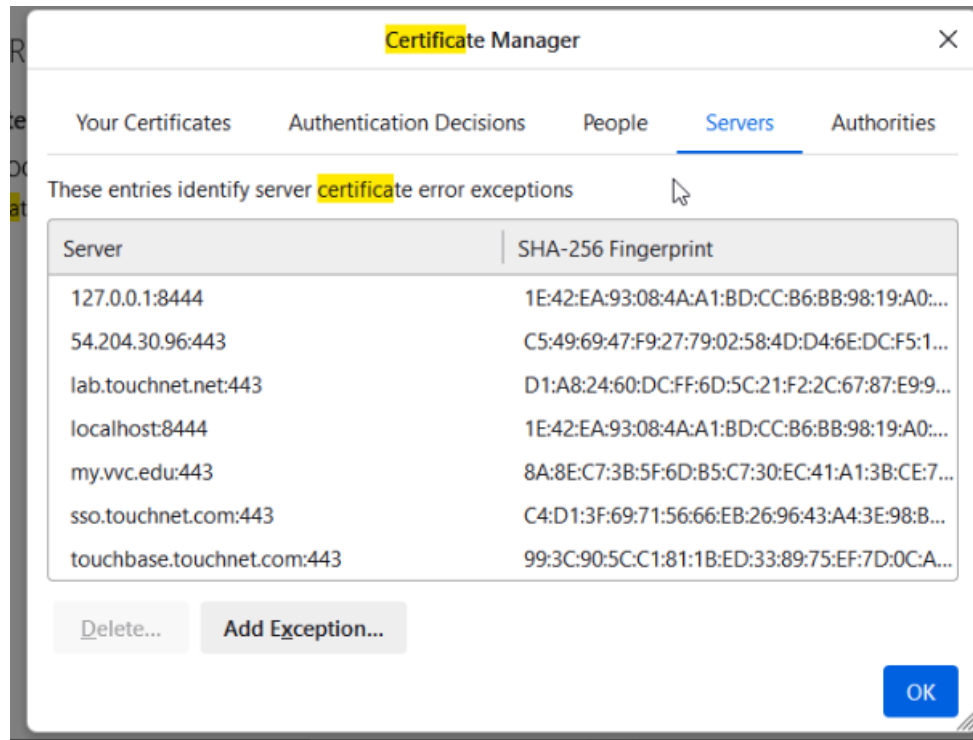
Open Firefox and enter **about://preferences** in the address bar.



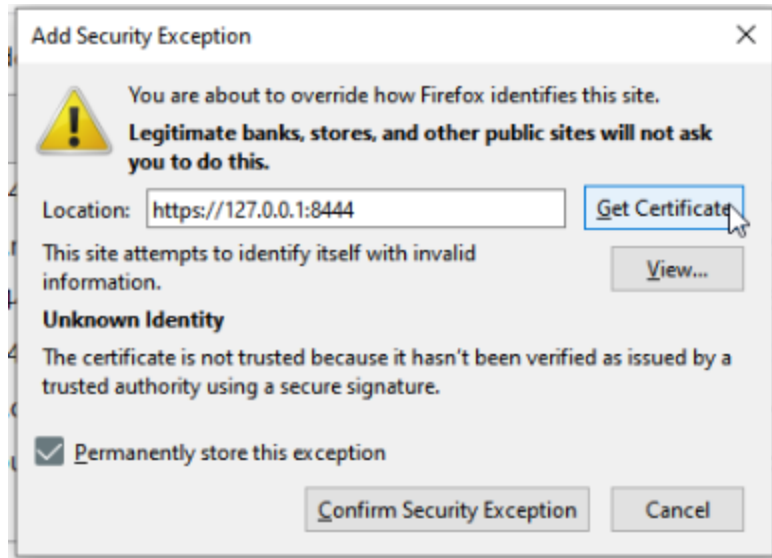
In the Find in Settings search box at the top of the page type certificate.



Click View Certificates and the Certificate Manager will open.



Click on the Servers tab and click Add Exception. Enter <https://127.0.0.1:8444> and click Get Certificate. Make sure there is a check in Permanently store this exception.



Click on Confirm Security Exception.

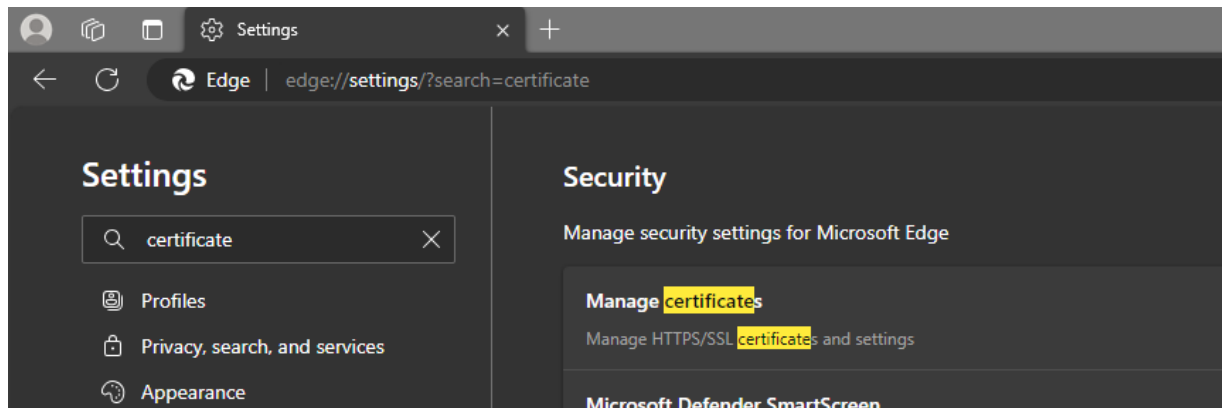
Close Firefox completely and relaunch.

Microsoft Edge

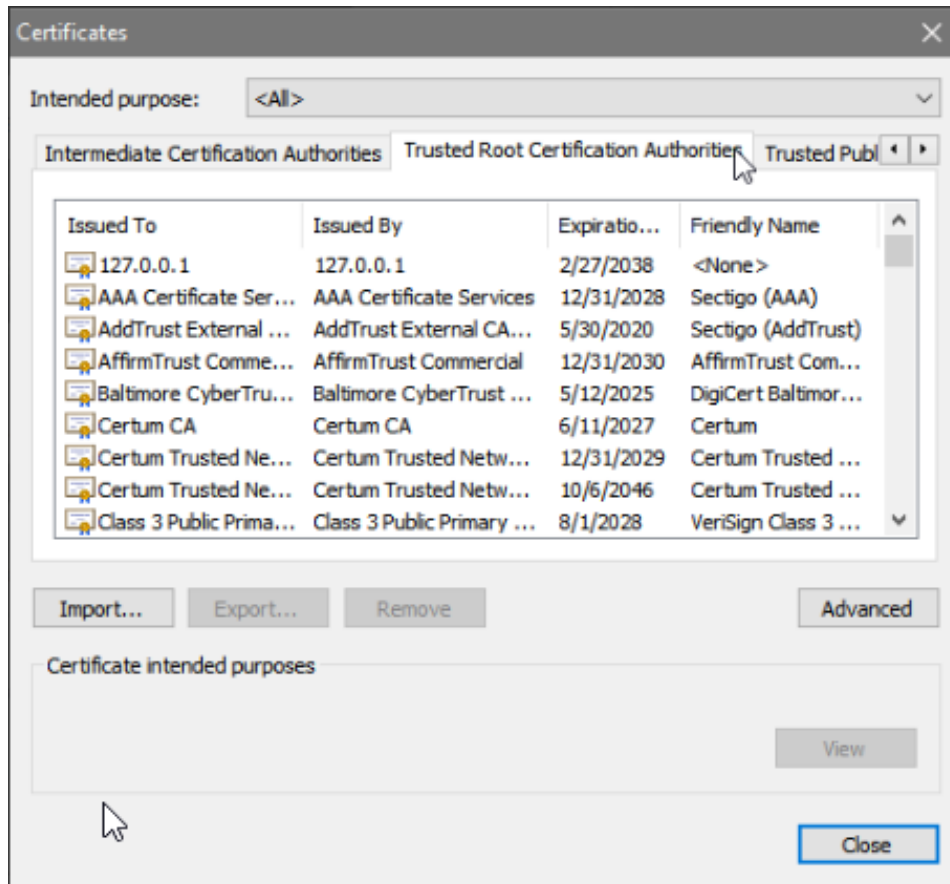
Steps

Open Edge and enter **edge://settings** in the address bar.

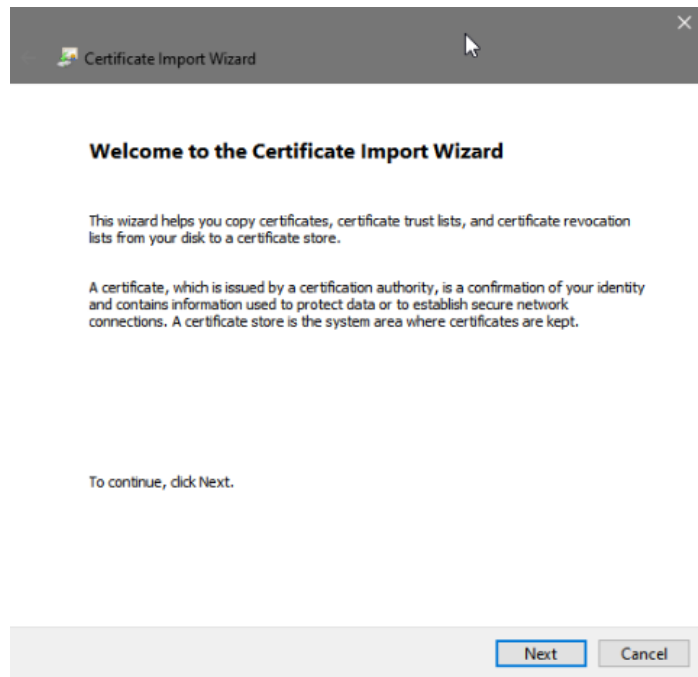
Type **certificate** in the Search field at the top and click on Manage certificates.



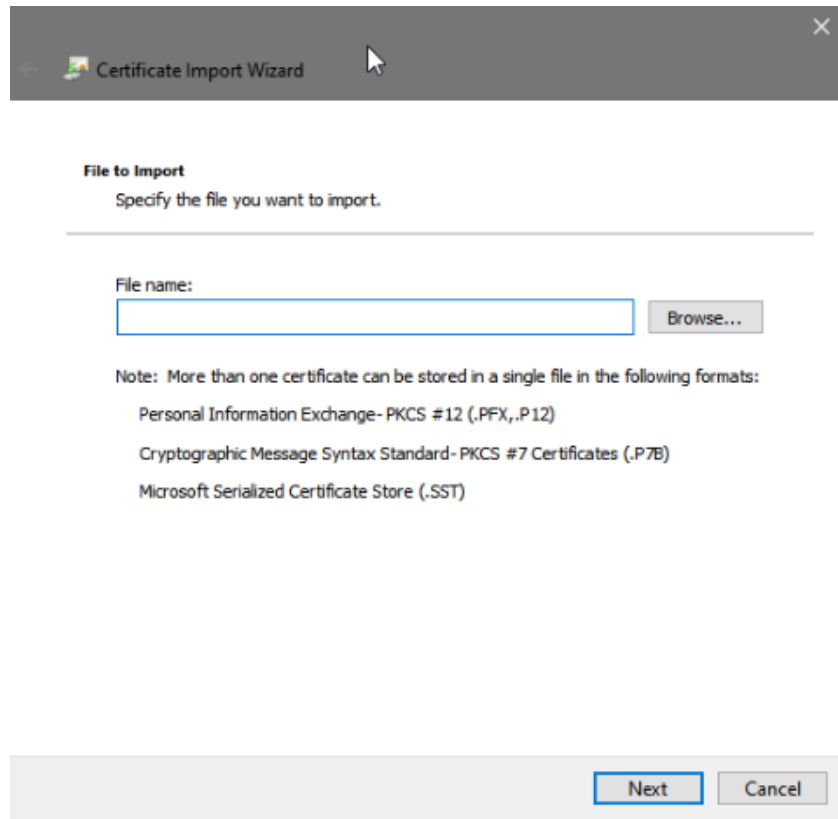
The Certificates window will open. Click on the Trusted Root Certificate Authorities tab.



Click the Import button and click Next on the Certificate Import Wizard screen.



Click the Browse button and browse to C:\Program Files (x86)\TouchNet\POSC Station.



The image shows a Windows-style dialog box titled "Certificate Import Wizard". It has a standard title bar with a close button (X) in the top right corner. The main content area is titled "File to Import" and contains the instruction "Specify the file you want to import." Below this is a horizontal line. Under the line, there is a label "File name:" followed by a text input field and a "Browse..." button. Below the input field, there is a "Note:" followed by a list of supported file formats: "Personal Information Exchange - PKCS #12 (.PFX, .P12)", "Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)", and "Microsoft Serialized Certificate Store (.SST)". At the bottom of the dialog, there are two buttons: "Next" and "Cancel".

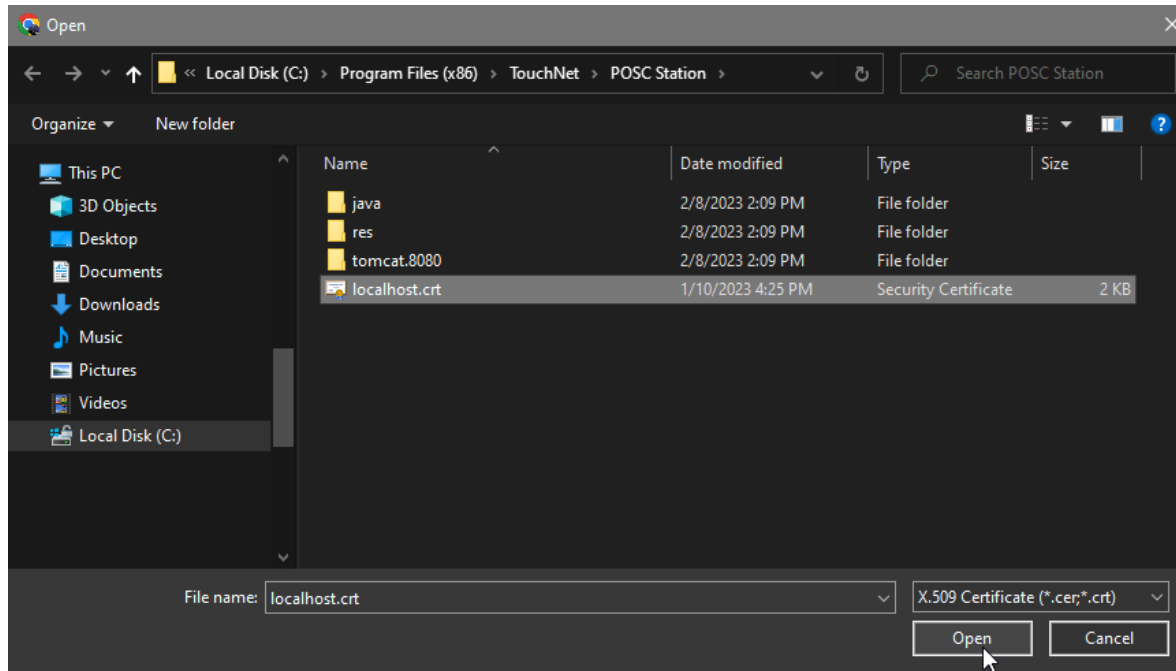
File to Import
Specify the file you want to import.

File name:

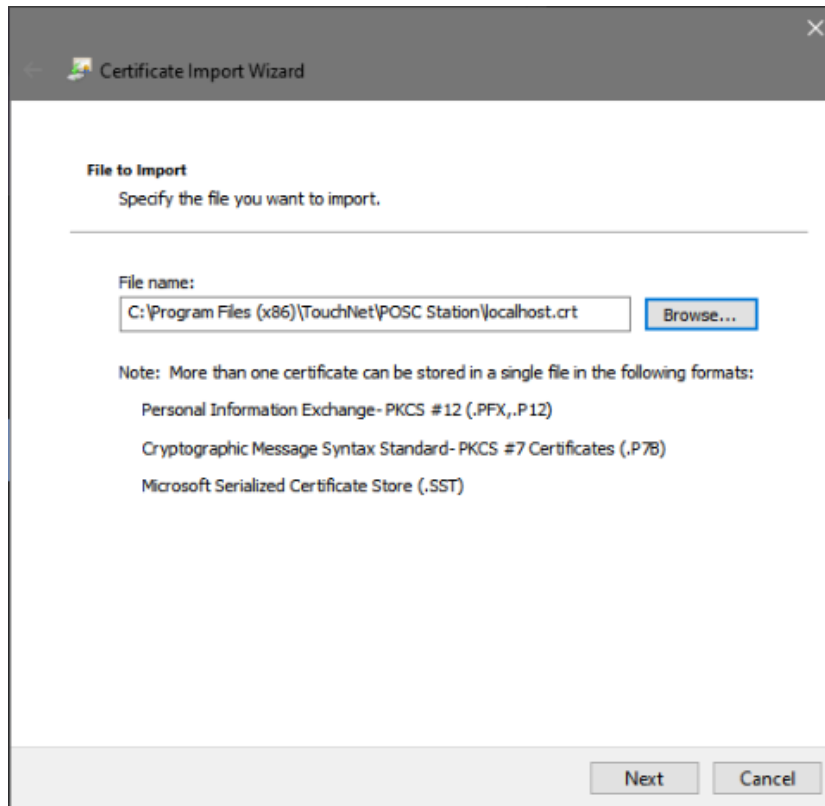
Note: More than one certificate can be stored in a single file in the following formats:

- Personal Information Exchange - PKCS #12 (.PFX, .P12)
- Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)
- Microsoft Serialized Certificate Store (.SST)

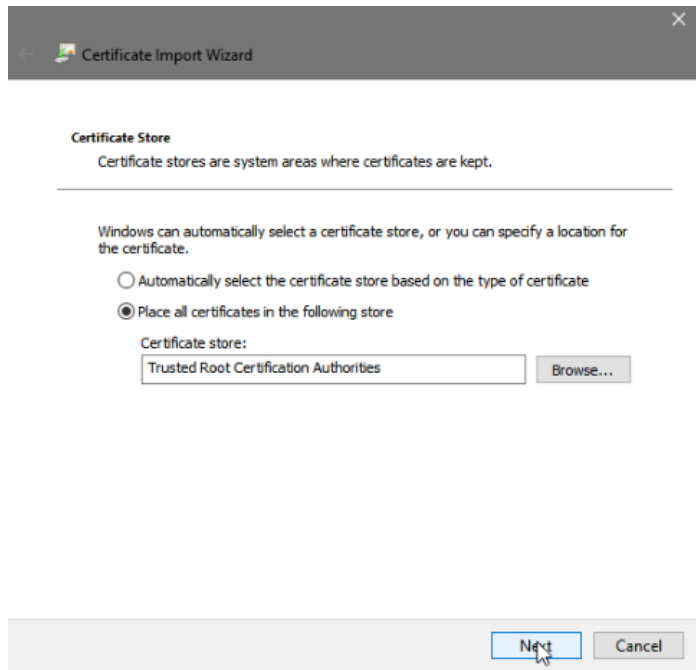
Select localhost.crt and click Open.



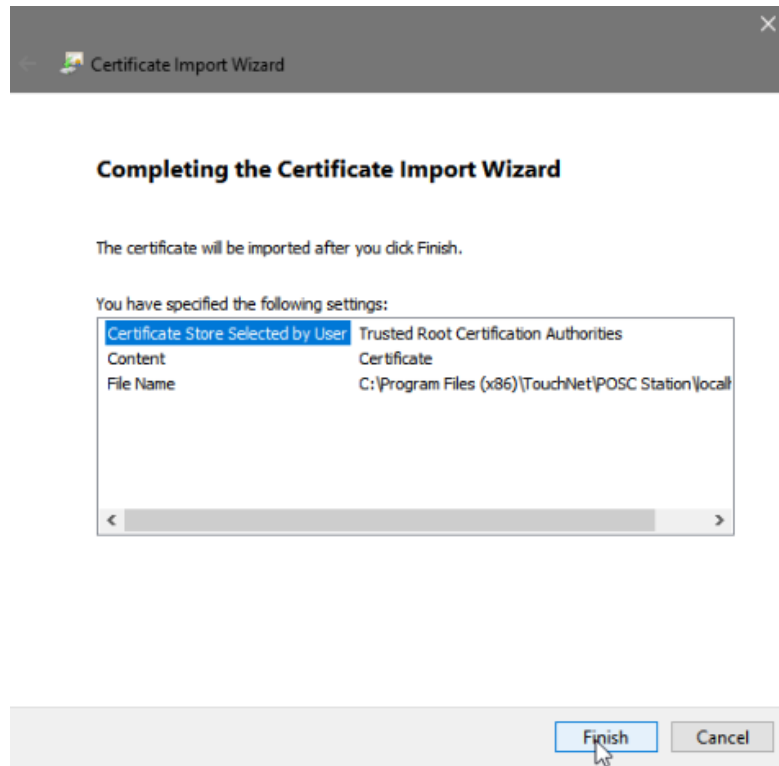
Click Next.



Keep the defaults in the Certificate Store screen.



Click Finish.



Close Edge completely and relaunch.