Background

Digital Certificates

The LincPass card contains a number of digital certificates that are used for various security functions, including:

- ☑ Logging on to the computer
- ☑ Logging into web applications such as webTA, EmpowHR, AgLearn, etc.
- ☑ Digitally signing documents
- ☑ Encrypting file contents for secure storage and transmission

Cached to Computer

When a LincPass is used to log on to a computer, these certificates are cached on the system for faster retrieval. However, when the card holder updates the certificates on their current card or receives a new card, a completely new set of certificates are created and uploaded to the card, and these new certificates are cached to the computer.

Old Certificates Must be Removed

The old certificates are still in the system cache, although they are no longer usable. Occasionally card holders will experience difficulty with performing the functions listed above after receiving new certificates, and the old cached certificates must be cleared out.

Perform All Steps Below

The digital certificates are cached to various locations of the system, so it is very important that you perform all of the steps outlined below.
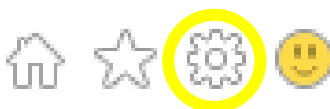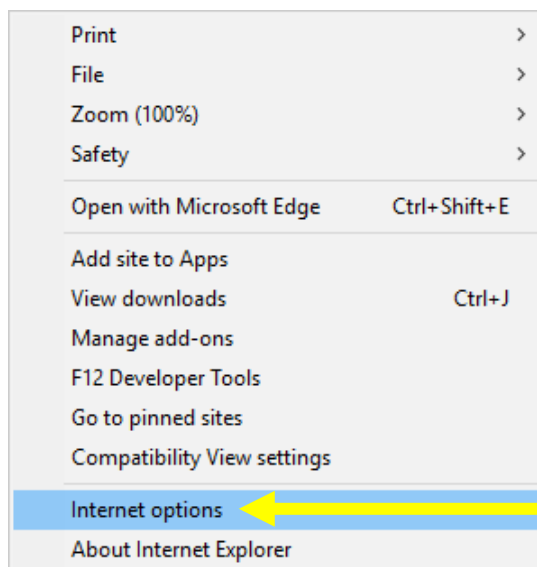
Clearing Cached Certificates in Internet Explorer

The following steps will help you to clear out the old certificates in Internet Explorer that were cached on to your computer:

1) Open Internet Explorer

2) Click on the gear icon in the upper right corner of the window

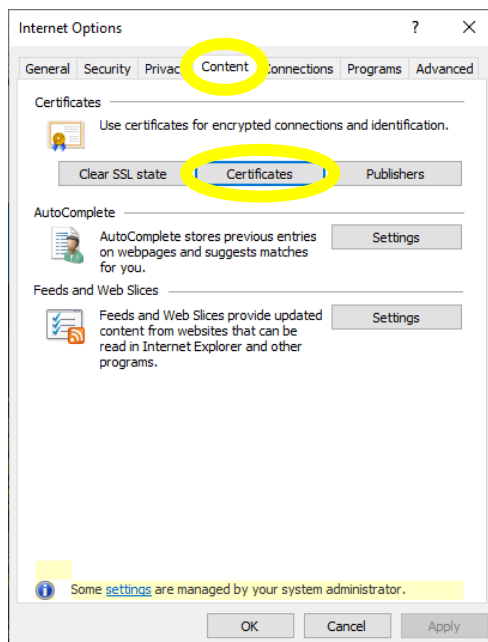|	Print	>
	File	>
	Zoom (100%)	>
	Safety	>
	Open with Microsoft Edge	Ctrl+Shift+E
	Add site to Apps	
	View downloads	Ctrl+J
	Manage add-ons	
	F12 Developer Tools	
	Go to pinned sites	
	Compatibility View settings	
	Internet options	
	About Internet Explorer	

3) Select Internet Options

Clearing Cached Certificates in Windows 10

4) Select the Content tab, then click the Certificates button
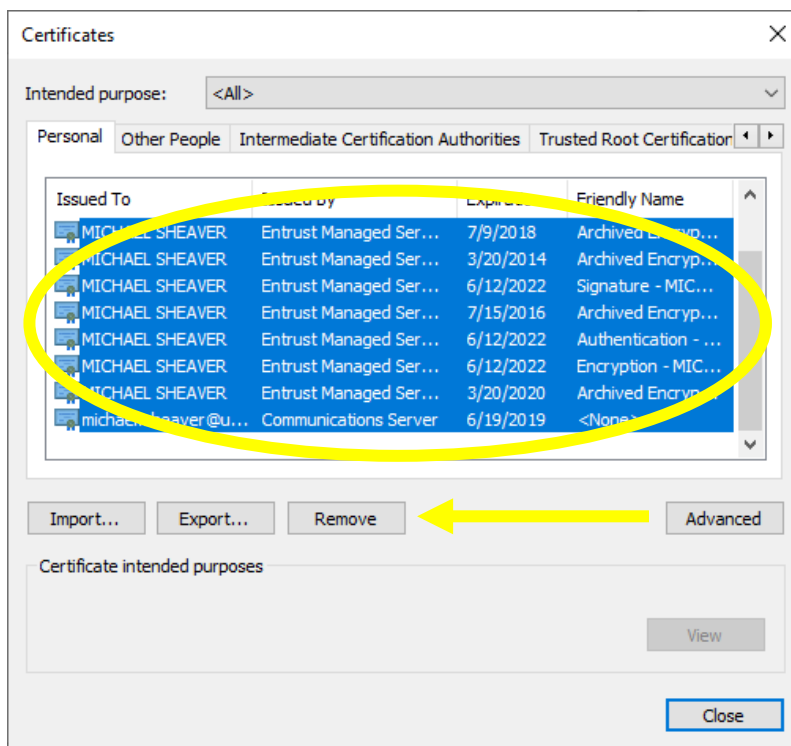

5) Make sure the Personal tab is selected
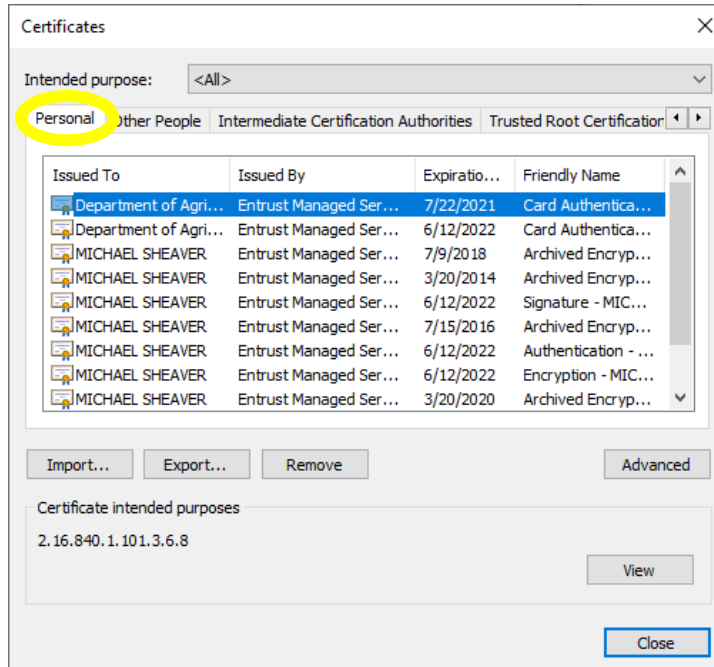
Clearing Cached Certificates in Windows 10

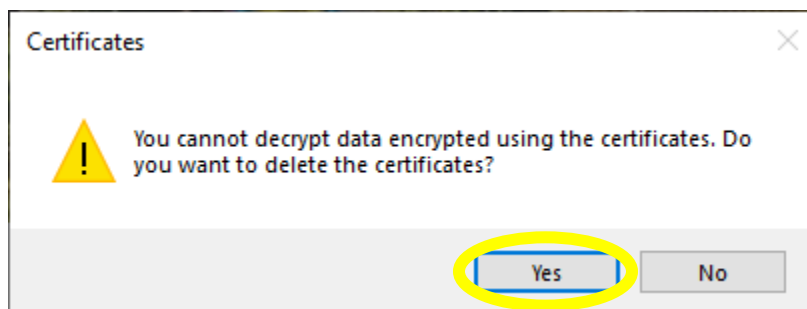6) Highlight and select all of the certificates in this window
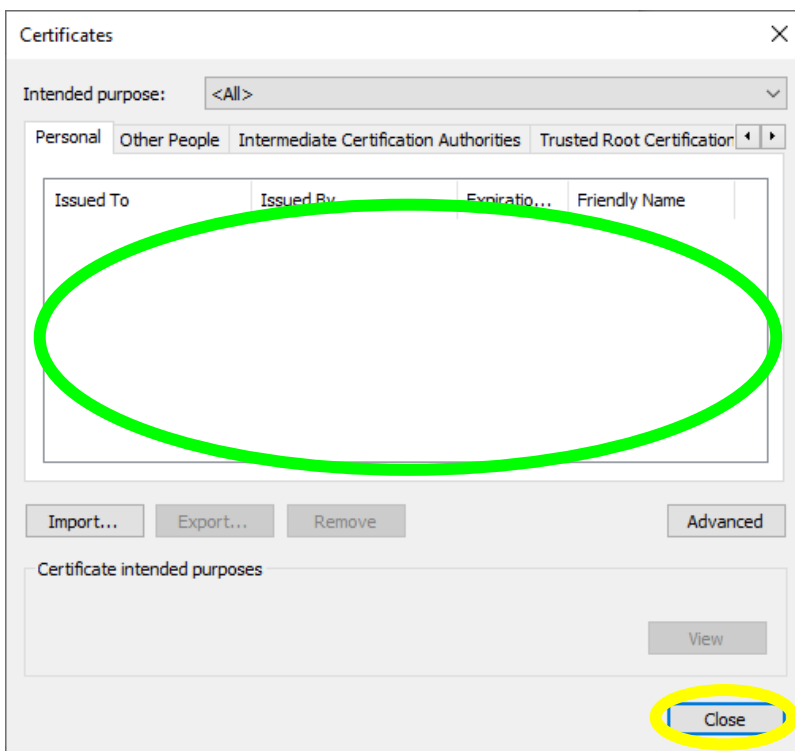
⚠️ Yes, you **do** need to select them all!

7) Click the Remove button

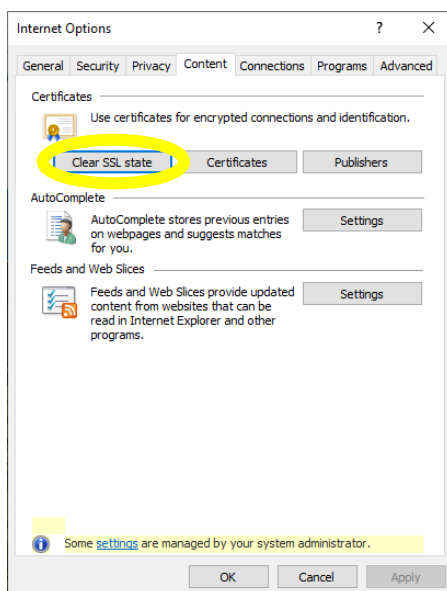8) A warning dialog box appears; click Yes to delete the certificates

9) The cached certificates are now cleared from the computer; click the Close button

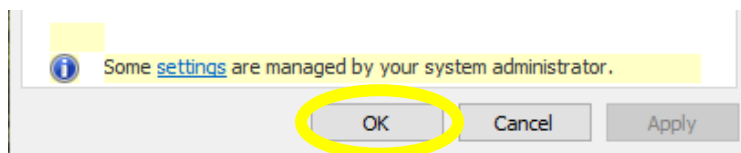10) Clear the SSL cache by clicking the Clear SSL state button

11) When the confirmation box appears click OK
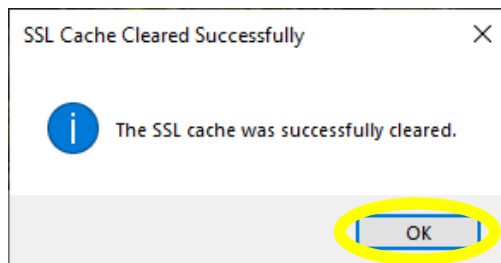
12) Click OK to close the Internet options window

13) Close the Internet Explorer window by clicking the Close button in the upper right corner of the window
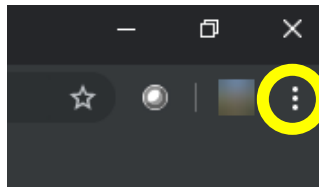
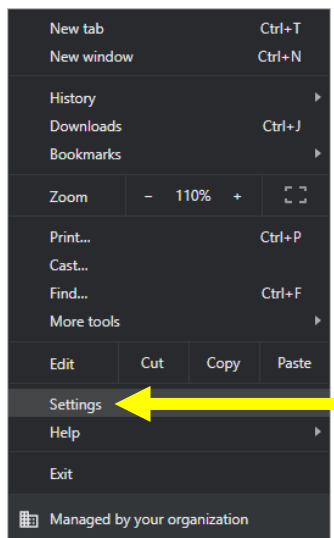# Clearing Cached Certificates in Windows 10

Clearing Cached Certificates in Google Chrome

The following steps will help you to clear out the old certificates in Google Chrome that were cached on to your computer:
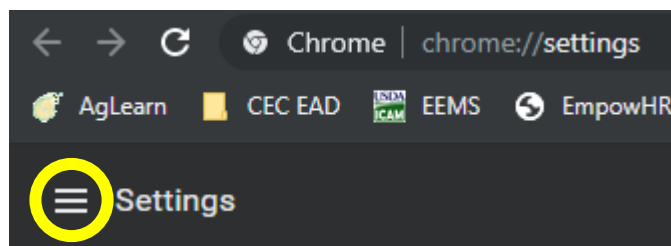
1) Open Google Chrome

2) Click on the three vertical dots in the upper right corner of the window
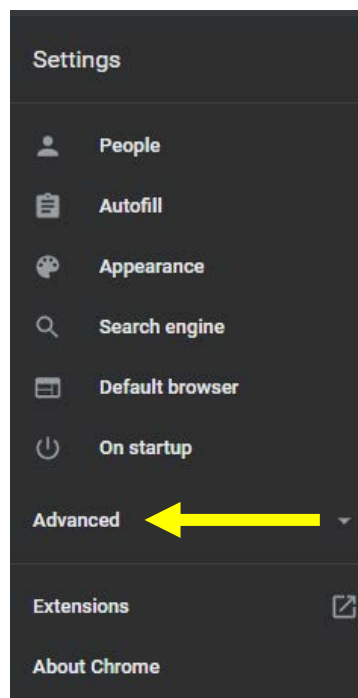

3) Select Settings

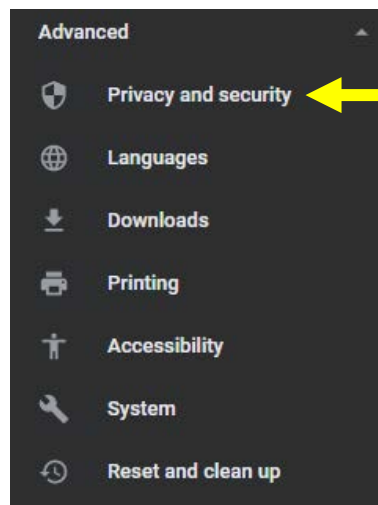4) Click on the three-line menu icon in the upper left of the Settings window

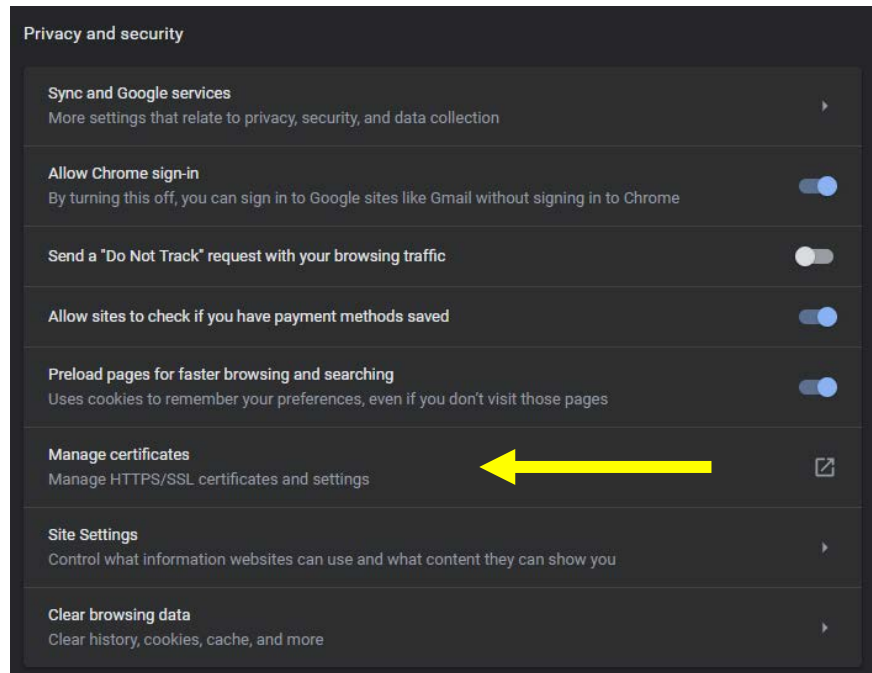# Clearing Cached Certificates in Windows 10

5) Select the Advanced option
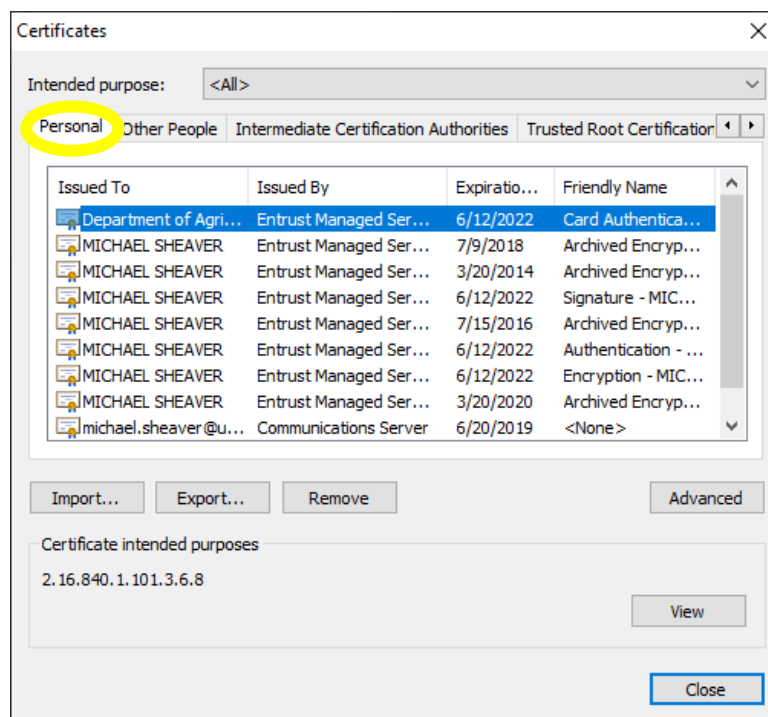

6) Select Privacy and security

Clearing Cached Certificates in Windows 10

7) Select Manage certificates
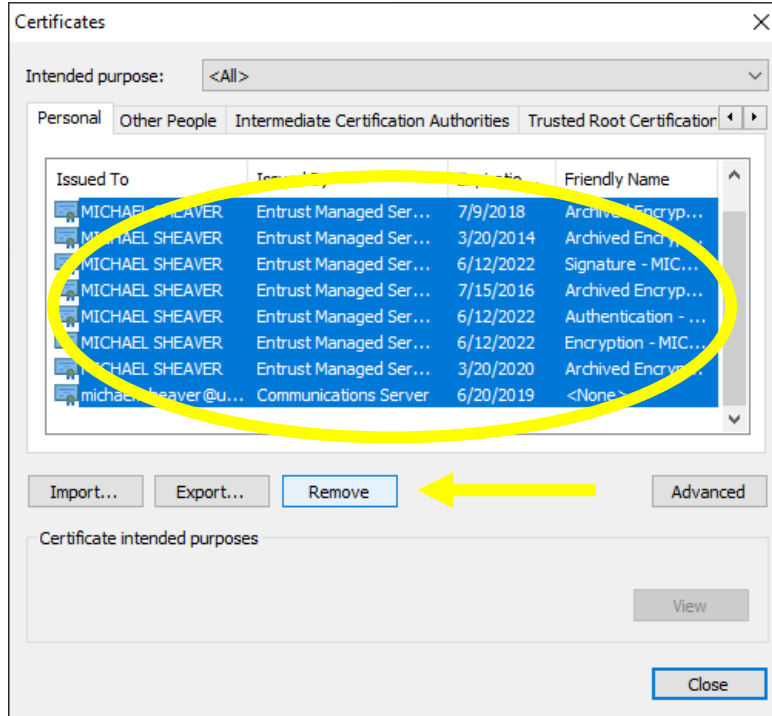

8) Make sure the Personal tab is selected

Clearing Cached Certificates in Windows 10

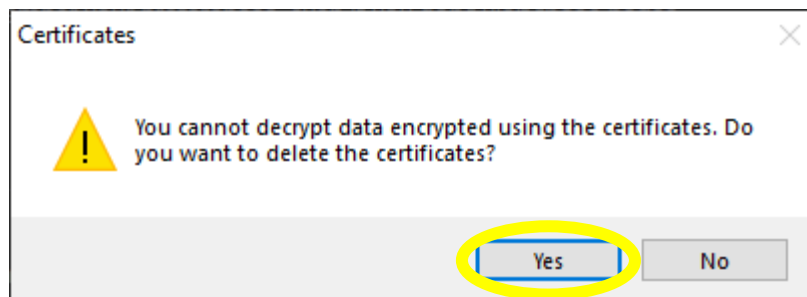9) Highlight and select all of the certificates in this window

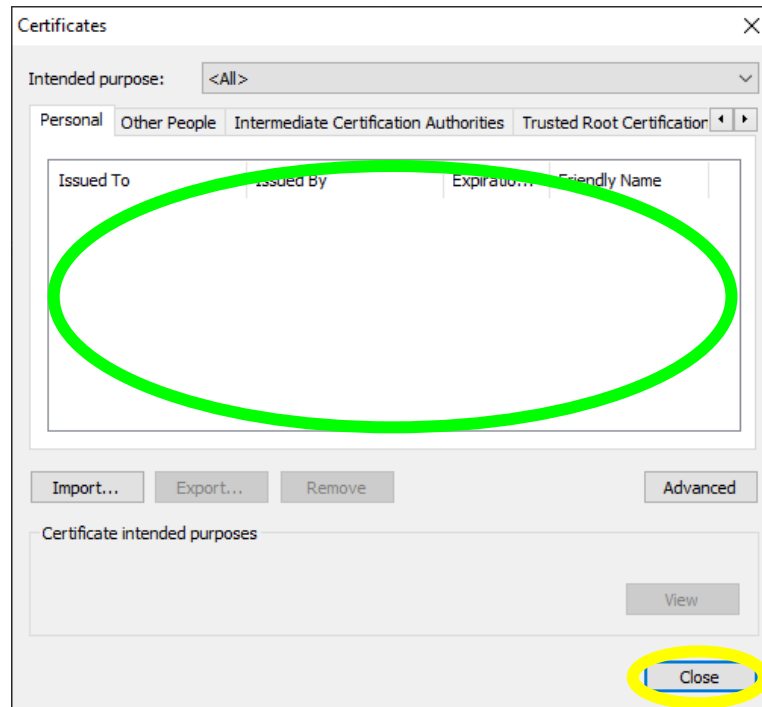⚠️ Yes, you *do* need to select them all!

10) Click the Remove button

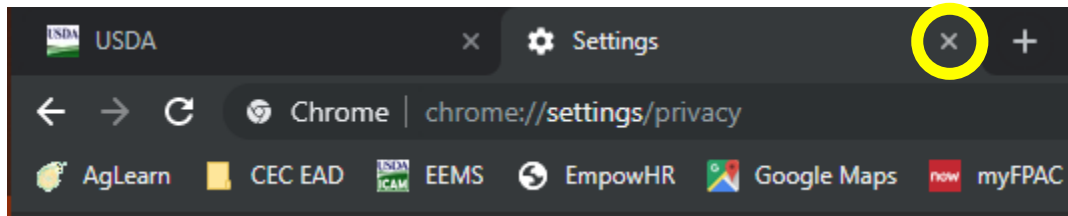11) A warning dialog box appears; click Yes to delete the certificates

Clearing Cached Certificates in Windows 10
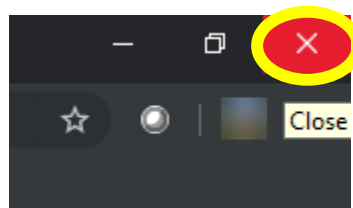
12) The cached certificates are now cleared from the computer; click the Close button

13) Close the Security tab by clicking the X button on the right side of the tab

14) Close the Google Chrome window by clicking the Close button in the upper right corner of the window
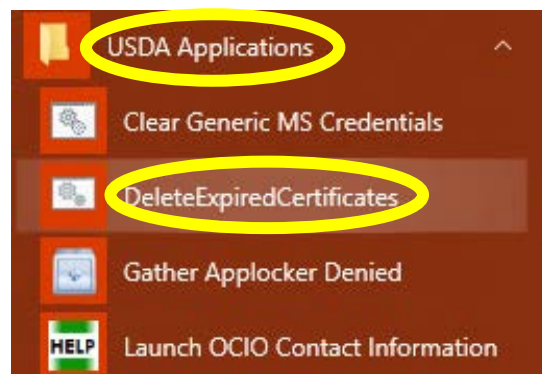
Clearing Cached Certificates in Windows 10

Clearing Expired Certificates in Windows

The following steps will help you to clear out the old certificates that were cached on to your computer:

1) Click the Windows Start icon

2) Select USDA Applications

3) Run DeleteExpiredCertificates

Note: The first time you run the script you may see many rows of red characters. This is normal as it means there were no expired certificates found. A second run of the script will display a message that no expired certificates were found.

Cache the New Certificates from Your LincPass

The following steps will help you to cache the new certificates from your LincPass on to your computer:

⚠️ **This is critical, so do not skip this step!**

1) Remove your LincPass from the card slot to lock the computer

2) Reinsert the card back into the card slot

3) Enter your LincPass PIN to unlock the computer

This will trigger Windows to cache the new certificates from your LincPass onto the computer.

👍 You should now be good to go with the new certificates!