

Updating Canadian Authority Certificate Files For DASDEC™/One-Net™ EAS/CAP Devices

The One-Net and DASDEC EAS/CAP devices can use a unique digital certificate provided by the government or other alerting agencies to validate the authenticity of CAP alerts. These certificates are designed to expire at a specific date and time, requiring the issuing authority to issue new certificates occasionally.

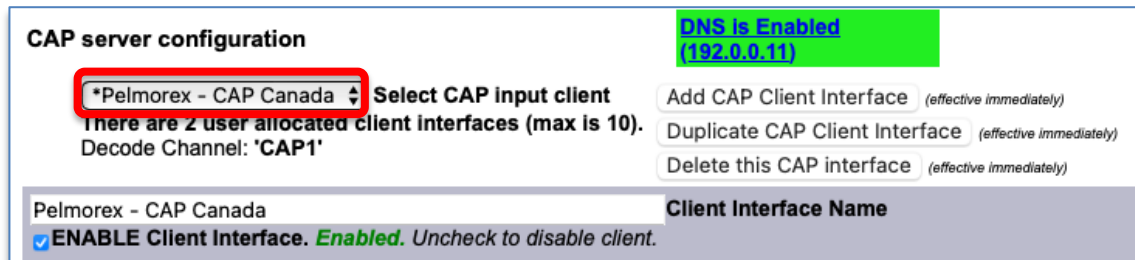
Users are encouraged to check our website for newer certificates periodically. Not updating the certificate may result in the error message:

“Event Log:Digital Signature VERIFICATION ERROR : Signer UNTRUSTED! Check for correct CAP decoder CA file.,” or not processing valid CAP alerts.

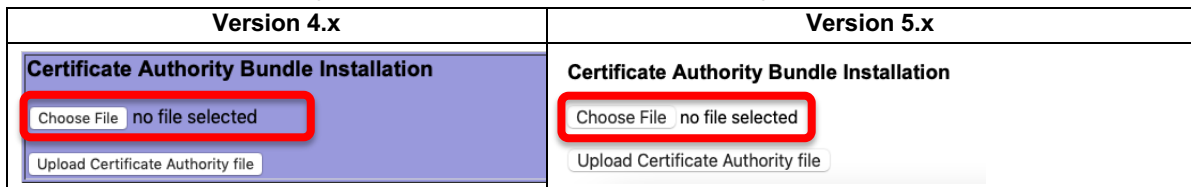
To update and change the Certificate Authority (CA) file within the EAS device (One-Net or DASDEC):

IMPORTANT NOTE for Firefox Users: The link in Step 1. below has been tested and works correctly with Firefox V89.0.2.

1. Download the current certificate authority file from the Digital Alert Systems website. This file will have a .crt suffix, for example, *Pelmorex-July_2023_update-CA.crt* or *IPAWS_Valid-until-04-14-2024.crt*
2. Navigate to the **Setup > Net Alerts > CAP Decode** screen
3. Select the CAP configuration for Canada from the **Select CAP input client** pull-down menu. (Note: The name may differ from the one shown below.)



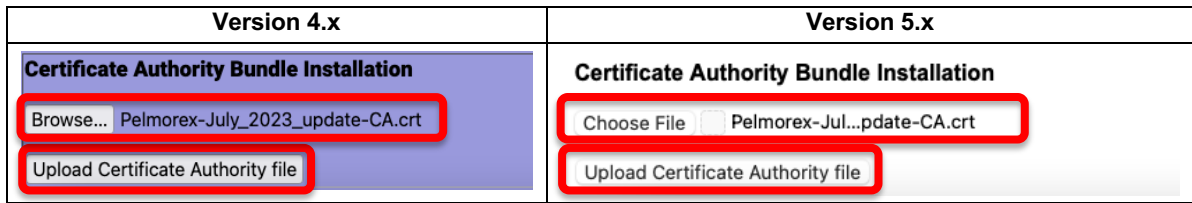
4. Scroll to the bottom of the page to find the appropriate installation dialog box as shown below:



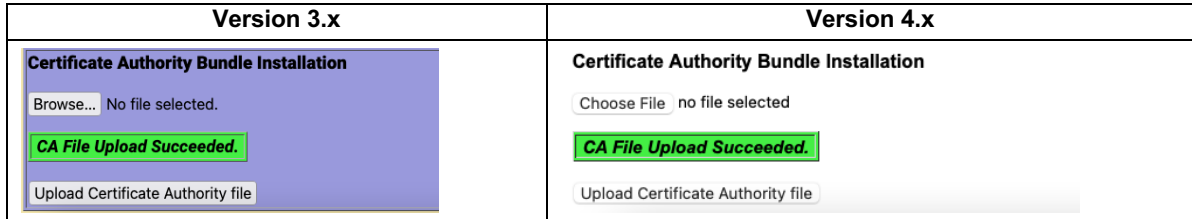
5. Click **Choose File** and select the recently downloaded file: *Pelmorex-July_2023_update-CA.crt*

(continues on next page)

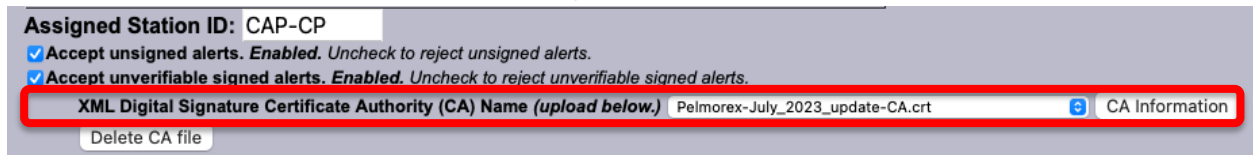
- Click **Open**. The screen should now appear as shown below



- Click **Upload Certificate Authority file** button. When the file is successfully installed the screen will display...



- Scroll back up the page and locate the **XML Digital Signature Certificate Authority (CA) Name** then, using the pull-down menu, choose the "**Pelmorex-July_2023_update-CA.crt**" selection as shown below.



- Click the **Accept Changes** button at the bottom of the screen.



END