Sage Alerting Systems
Digital ENDEC model 3644
Firmware Revision: Alert Authentication Certificate Update cr-rev5
Released July 23, 2020

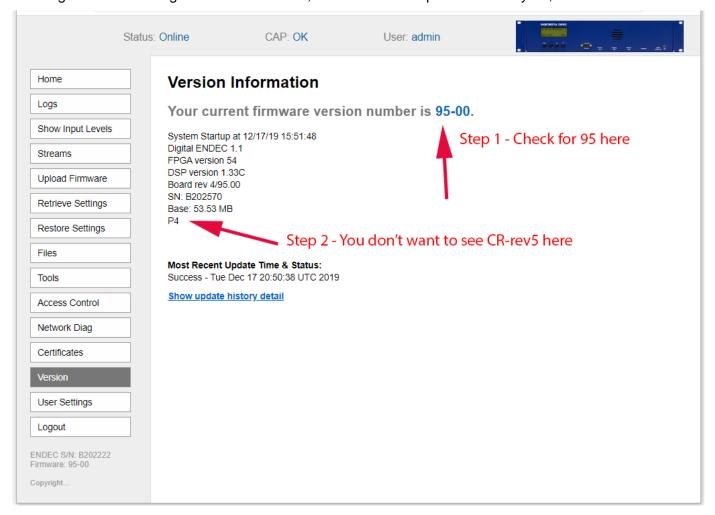**Release notes for certificate update cr-rev5 – for United States ENDECs only**

This free release updates CAP alert authentication certificates that are needed to continue to receive CAP alerts from IPAWS and some other CAP alert providers. This update **must be installed by 10:05 am EDT on October 28, 2020**. The release also contains root certificates used for HTTPS access to web sites that provide alert audio files.

This release is only to be applied to ENDECs that already have version 95 installed.

Do not install this release on ENDECs in Canada.

Step 1. Verify that your ENDEC is up to date, and is ready for this update. If you are not running version 95, see https://www.sagealertingsystems.com/Rev95Questions-rev2.pdf

Step 2. If you already have the update, you are done, check that CR-Rev5 it isn't on the patch line. You might see something other than P4 there, P4 is the current patch as of July 23, 2020.

Step 3. Install the update. Download it from the sage web site here:
        https://www.sagealertingsystems.com/release1-1/cr-rev5.x
 and then upload it to your ENDEC with the Upload Firmware button on the ENDEC's web page.

Step 4. Once the ENDEC has rebooted (you may need to manually refresh the web page after about two minutes), click the version button again. Check to make sure you now have CR-Rev5, as shown below. If you are running a patch level other than P4, you will see that, in addition to CR-Rev5.