CC Vector WiFi Repeater Firmware Upgrade Instructions
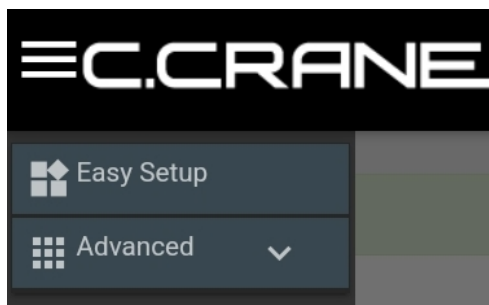
For V4 Versions Only – The CC Vector must show on the bottom label WiFi Repeater V4.

Warning: You must have a V4 CC Vector System. If you have any other version, it can render the repeater inoperable. See label on the bottom of the repeater.
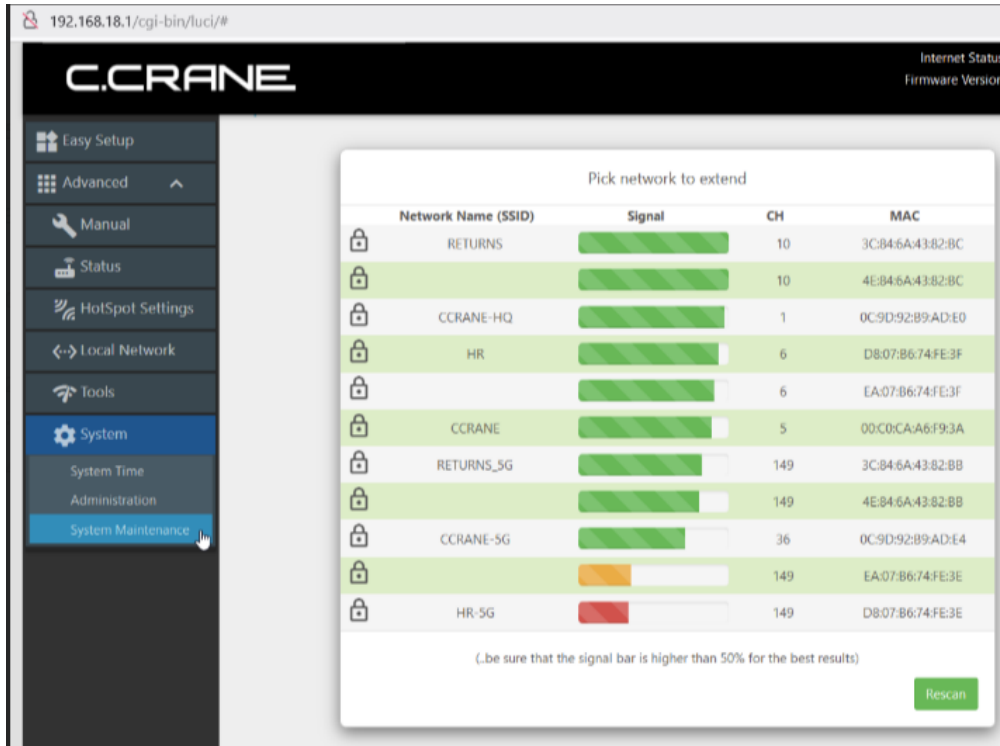

Please read all the steps below before attempting to upgrade your CC Vector firmware. This firmware corrects the issue of losing your custom network name and wireless passwords when power is lost.
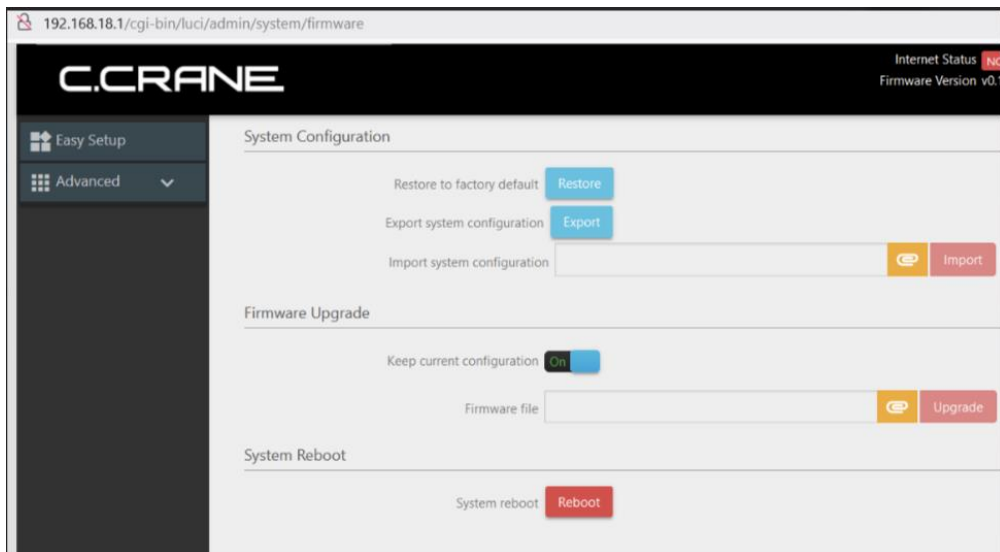
1. Download the file from our website to your device (smartphone, tablet, or PC) that you will be using to set up the CC Vector. Make sure to remember where you downloaded the file.

2. Make sure to have the CC Vector WiFi Repeater connected with the USB cable to the CC DX WiFi Receiver.

3. Power the CC Vector Repeater and wait for the WiFi light to appear. It can take up to 2-3 minutes.

4. Go to the WiFi settings of your device and connect to the CCRANE-***** WiFi.

5. Open a browser (Chrome, Firefox, Safari, etc.).

6. Enter the IP address in the address/search bar of 192.168.18.1 and click on Go or Enter.

7. Click on Advanced (if you don't see Advanced, click on the 3 lines in the upper left corner next to C.CRANE).

8. Click on System.

9. Click on System Maintenance.

10. Scroll down to the Firmware Upgrade section and click on the orange box with the paperclip.

11. Locate the Firmware Upgrade file that you downloaded and select it. It will look like this:

    ccrane-v0.18-r11063-85e04e9f46-ar71xx-generic-ccrane-squashfs-sysupgrade.bin

12. Click Upgrade.

13. It will show System – Flashing for approximately 3 minutes and 45 seconds.

14. Look at the CC Vector Repeater. If the WiFi light is back on, it has finished.

15. Perform a factory reset by pressing the red button on the bottom of the repeater for 10 seconds.

16. Wait for the WiFi light to re-appear.

17. You can now reconnect to the CCRANE WiFi and go through the setup process and make advanced setting changes to the default SSID and Password if desired.

18. The setup page will show the firmware version of v0.18 in the upper right corner.