Updating Operating System

The Control Hub's Operating System is field upgradable. New updates are released to incorporate fixes, improvements, and new features as they are developed. Using a web browser and a PC, follow the steps below for updating the Operating System on the Control Hub. You can download the latest Operating System below.

Download the Latest REV Control Hub Operating System - Version 1.1.1

Step	Image
Power on the Control Hub, by plugging the 12V Slim Battery (REV-31-1302) into the XT30 connector labeled "BATTERY" on the Control Hub.	
The Control Hub is ready to connect with a PC when the LED turns green. Note: the light blinks blue every ~5 seconds to indicate that the Control Hub is healthy.	
Connect to the Control Hub's WiFi Network. If it is not renamed, the name will begin with either "FIRST-" or "FTC-".	
Open a browser and navigate to the FIRST Robot Controller Console (type 192.168.43.1:8080 in the navigation bar). Select the Manage Tab.	
Scroll down to "Update Control Hub Operating System" and press the "Select Update File" button.	
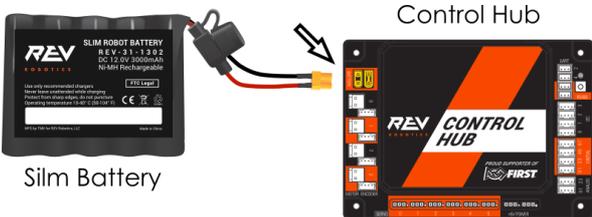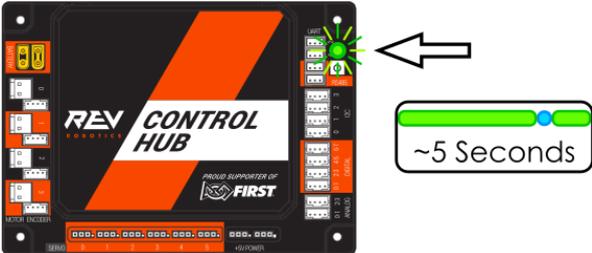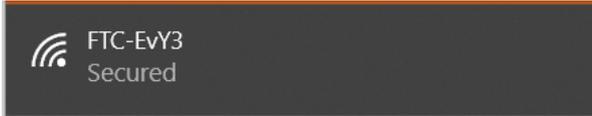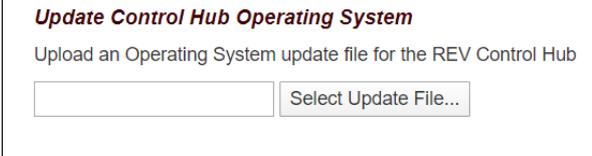
Choose the latest version downloaded in Step 1 and press the "Update & Reboot" button.

Update Control Hub Operating System

Upload an Operating System update file for the REV Control Hub

| ControlHubOS-1.1.1.zip | Select Update File... | Update & Reboot |

Keep the Control Hub powered while the upload finishes.
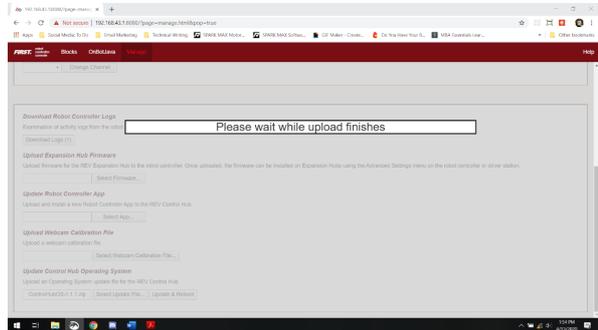
Keep the Control Hub powered while the update is installed. The Control Hub will reboot to complete the update.
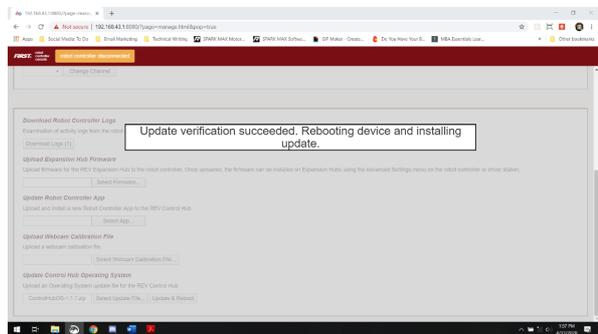
When the OS update has completed, the Control Hub LED will switch from blue, back to its normal blink pattern.

~5 Seconds
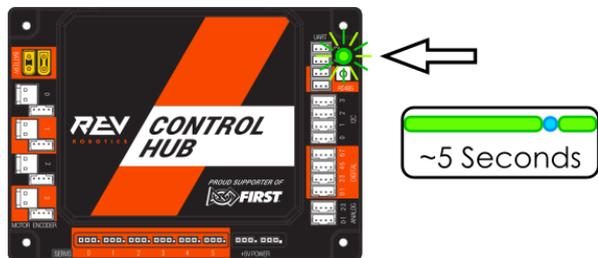
Reconnect your computer to the Control Hub network and verify that the update was a success.

192.168.43.1:8080 says

Update installed successfully.

OK