



(EN) GRONODE MANUAL FIRMWARE UPLOAD

(ES) ACTUALIZACIÓN DE FIRMWARE MANUAL GRONODE

(PT) ACTUALIZAÇÃO DE FIRMWARE MANUAL GRONODE

(FR) MISE À JOUR MANUELLE DU FIRMWARE GRONODE

GL-MN-0001



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1 – Introduction

This manual will assist you in the upload of custom firmware's to your GroNode.

1.1 – Preparation

1. You'll need the GroLab Software installed on a PC computer. Make sure this computer is on the same local network as your GroNode;

Warning: Never update your GroNode remotely, this may cause your GroNode to get improper or incomplete firmware, rendering it useless until a new firmware is an upload.

2. Access your GroNode Settings and register the HW version for your GroNode;

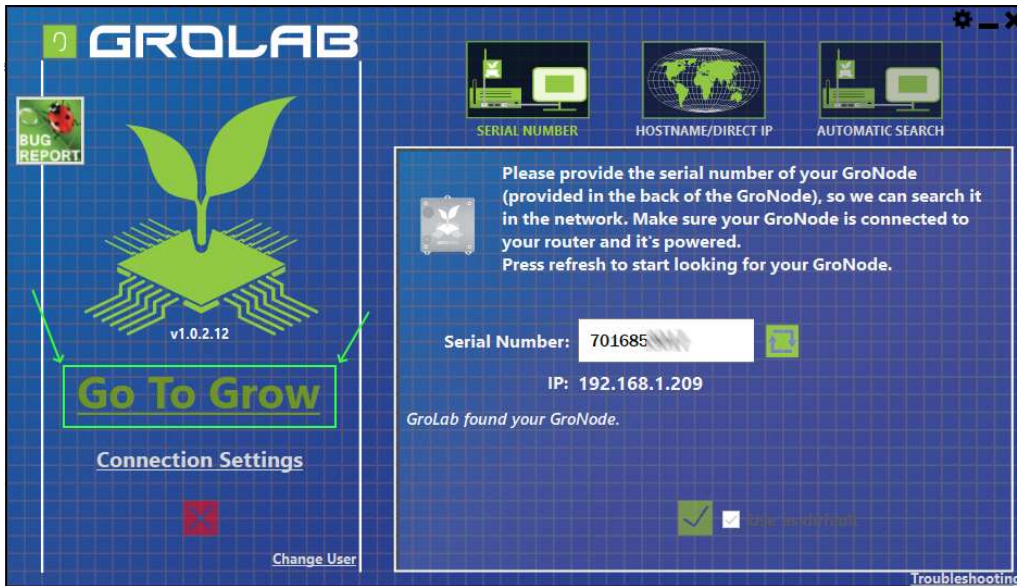


3. Close the GroLab Software completely.

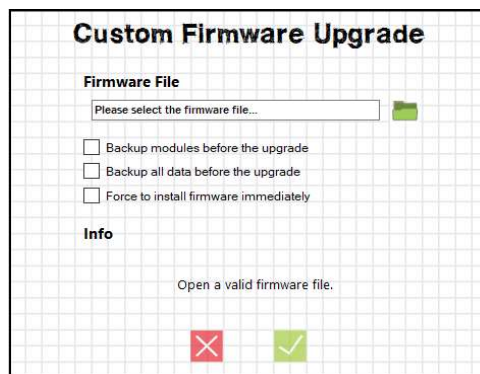


1.2 – Custom Firmware Mode Upload

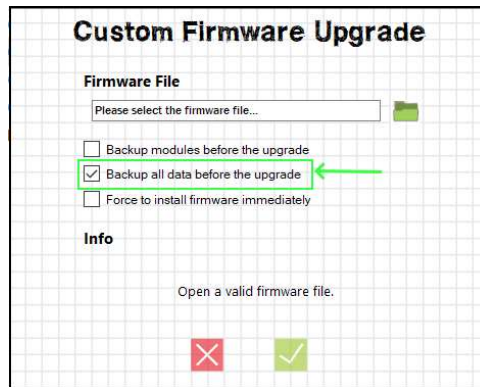
1. To get into the Custom Firmware Mode, you'll need to open the GroLab software. Select the correct GroNode you want to update with the custom firmware (use one of the defined connection options) and press "Go to Grow";



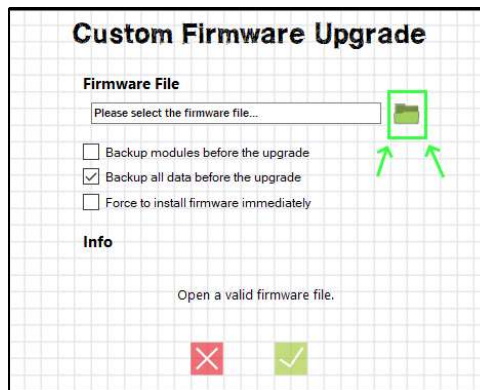
2. After clicking "Go to Grow" the user must press repeatedly the following combination of keys: **CTRL+SHIFT+C**;
3. A pop-up window should appear with the following options;



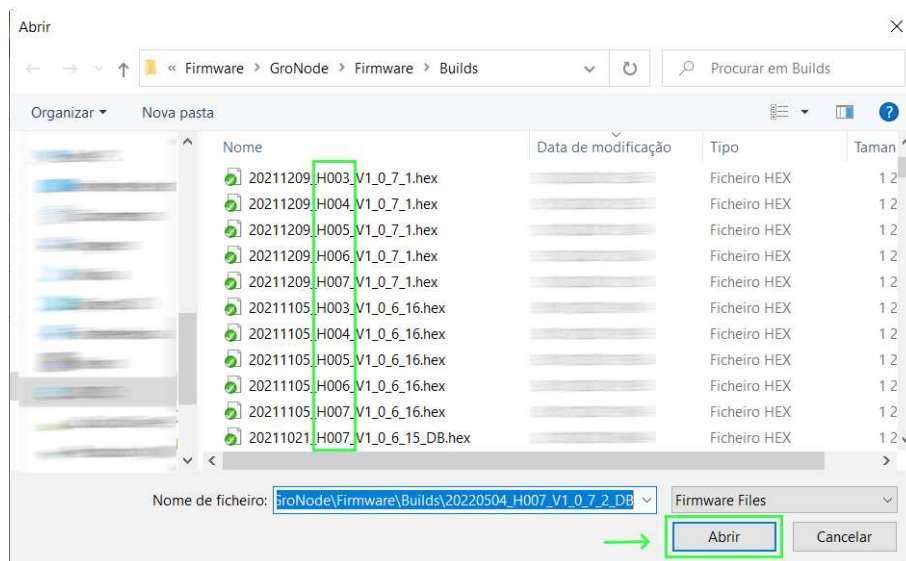
4. Check the box "Backup all data before the upgrade";



5. Click the folder icon to select the firmware file to upload;

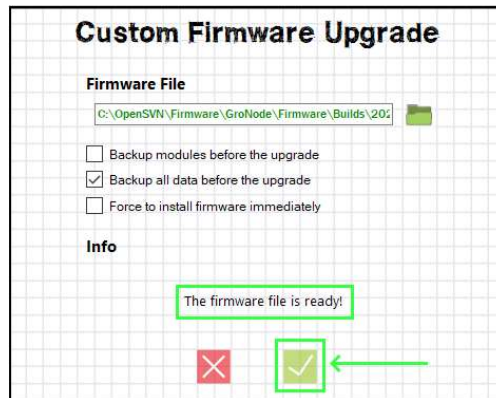


6. Select the file to upload. Please note the file is a HEX type, and its name should match the HW version obtained earlier.





7. After the correct file is selected, press ok to start the firmware upload.



- GroLab software will retrieve all configurations and data from your GroNode, and then GroNode should reboot and start blinking yellow while the firmware update process is on going.
- Once it's done, GroNode will reboot and cycle through 3 LED colors and beep twice. At this point your GroNode is up and running with your new firmware and you can start to use the system as normal.