# Laplagne: Install devices HOW-TO:

**This will describe the steps to flash the software on the raspberries pi:**

1 – Download all the file on the github for laplagne project

2 – Download SD card image of Raspbian (http://www.raspbian.org/RaspbianImages) and expand it onto an SD card.

3 – Find a reliable power supply – Micro-USB smartphone chargers are usually a good choice.

4 – You don’t have to use HDMI display and USB keyboard – you can connect it to your laptop or network using Ethernet and let RasPi obtain the DHCP address and connect to it using ssh using pi/raspberry as login/password.

5 – Copy all files from install folder at home dir so install.sh is in /home/pi/

6 – chmod +x install.sh

chmod +x config.sh

7 – And then Run install.sh from Home dir:  
./install.sh

8 – replace file tempcontrol\_Lapl.py in devicehive/example folder with the latest one from github

9 – And then Run config.sh from Home dir:  
./config.sh XX

Where XX is the number of the box to be configured. It is a unique number .