

RedGrid installation guide - Mac

What you need to have ready

1. Either or both Mirabella devices:

A. Smart Plug



B. Universal remote



2. Please ensure your WiFi is on and you have the credentials to connect to that network:

- SSID (Username)
- Password

3. You will need a laptop or PC that is connected to the same WiFi.

4. Your WiFi is running at 2.4GHz

- Check to see if you have 2 WiFi connections (2.4GHz & 5GHz)

Register your device to the Internet of Energy

(Wait for virtual call with RedGrid team member)

Step	Instruction
1.	From your PC or Laptop internet browser open the following link: https://github.com/redgridone/redgrid-pair-device/releases
2.	Click on the file under 'Assets' for your computer: a. rgridpair-macos (if you have a Mac machine)

Latest release

v1.2.0

11eee35

Compare ▾

Now with 'list' command!

willmolding released this on 20 Apr · 9 commits to master since this release

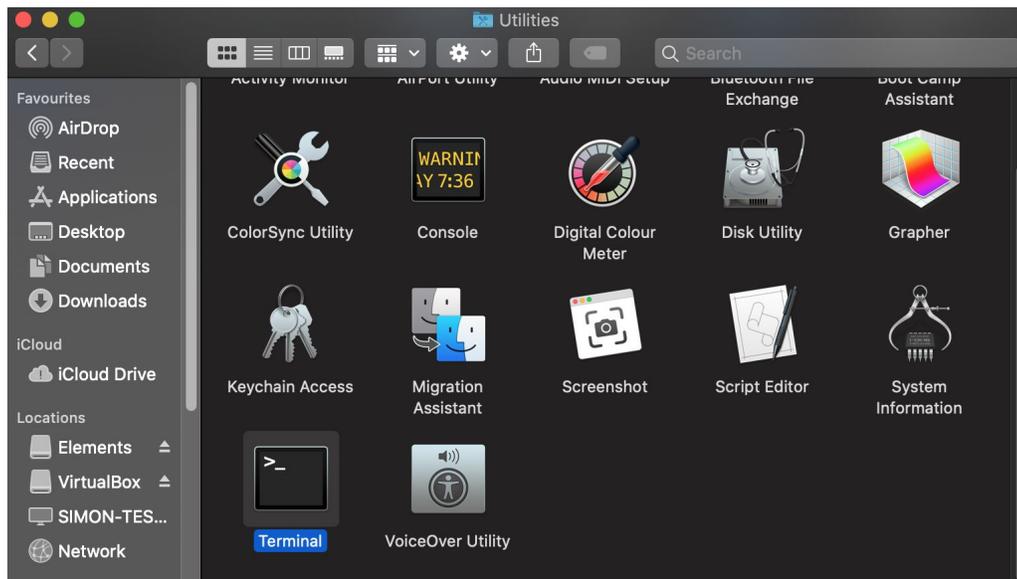
- Adds a new command `list` to list the registered devices

▼ Assets 5

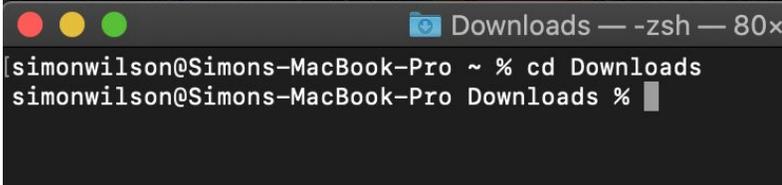
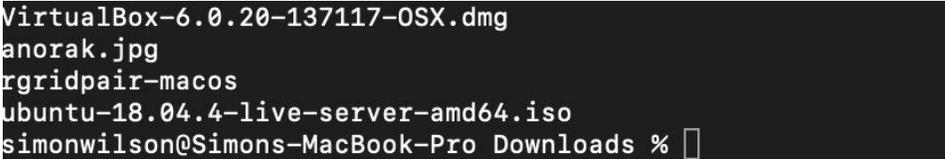
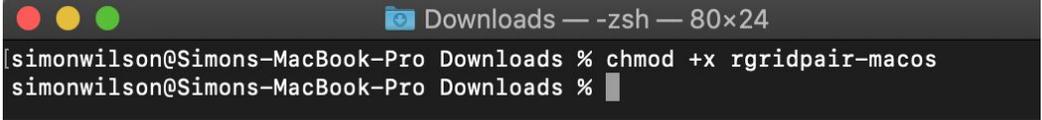
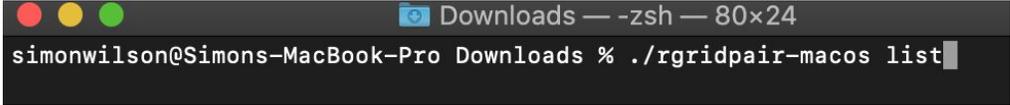
 rgridpair-linux	38.8 MB
 rgridpair-macos	38.7 MB
 rgridpair.exe	24.3 MB
 Source code (zip)	
 Source code (tar.gz)	

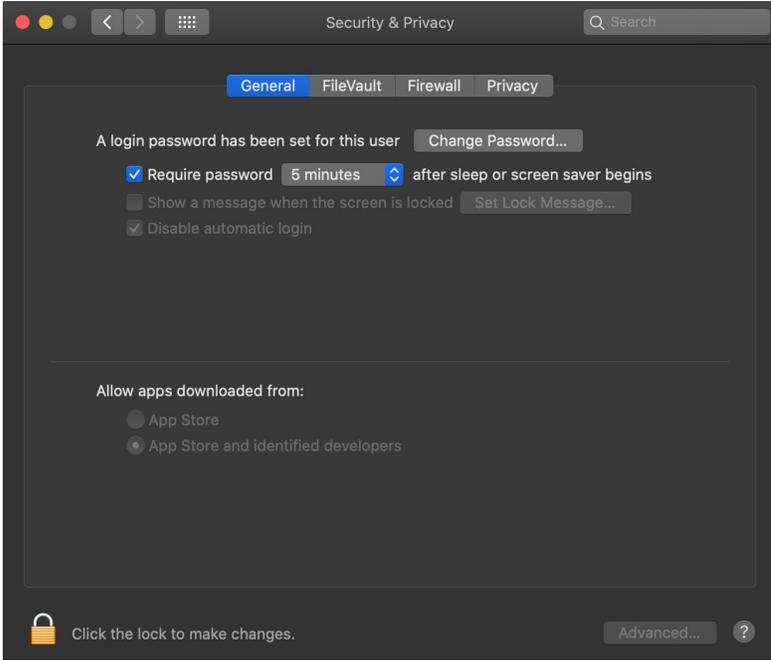
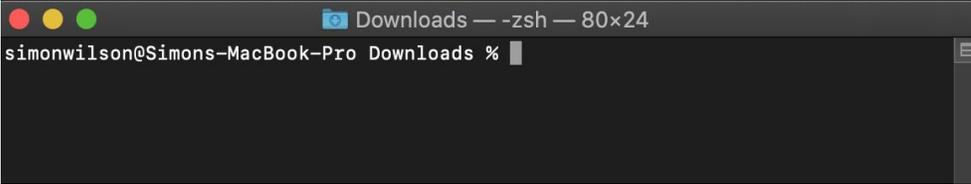
3. Wait for the file to download. If a warning sign appears select 'Keep'.

4. Open Terminal (applications / utilities / click terminal)



5. In the screen type the command or copy & paste between the ' ':
``cd Downloads``

	 <pre>Downloads — -zsh — 80x simonwilson@Simons-MacBook-Pro ~ % cd Downloads simonwilson@Simons-MacBook-Pro Downloads %</pre>
6.	<p>Type: `ls` press enter. (Lower case L not an uppercase i) A list of files will appear. Confirm that 'rgridpair-macos' appears in that list.</p>  <pre>VirtualBox-6.0.20-137117-OSX.dmg anorak.jpg rgridpair-macos ubuntu-18.04.4-live-server-amd64.iso simonwilson@Simons-MacBook-Pro Downloads %</pre>
7.	<p>If it is there, type the command: `chmod +x rgridpair-macos` press enter.</p>  <pre>Downloads — -zsh — 80x24 simonwilson@Simons-MacBook-Pro Downloads % chmod +x rgridpair-macos simonwilson@Simons-MacBook-Pro Downloads %</pre>
8.	<p>Type the command between the: `./rgridpair-macos list` press enter.</p>  <pre>Downloads — -zsh — 80x24 simonwilson@Simons-MacBook-Pro Downloads % ./rgridpair-macos list</pre>
9.	<p>A permissions popup might appear, along with a 'help screen'. If it doesn't continue to step 12. The help screen has a link to; 'open security and privacy settings' button. Click on that.</p>
10.	<ol style="list-style-type: none"> Make sure the lock in the bottom left hand corner is 'unlocked' by clicking the lock and entering your login password. Under the 'Allow apps downloaded from:' you should have an option to allow 'rgridpair-macos'. Click allow.

	
11.	<p>Close the graphical dialog windows and return to the terminal screen.</p> 
12.	<p>Type the command: <code>./rgridpair-macos link --ssid 'my_ssid' --password 'my_wifi_password'</code> Replacing the text 'my_ssid' and 'my_wifi_password' above with your username then password. **Don't press enter yet**</p> 
13.	<p>Grab your Mirabella device and place it in 'Register mode' by holding the button next to the power cord for 5 seconds until the red light flashes:</p>

	
14.	<p>On your computer, go back to the screen from step '12' above, press enter while the red light is still flashing. You should see a message saying connected to Tuya cloud looking devices to pair.</p>
15.	<p>The screen should show 'Registering' and if the planets are aligned after some time you should see a 'Success' text and some output similar to:</p> <pre> Thomass-MBP-2:Downloads thomashannemann\$./rgridpair-macos --ssid BelongMNTNK66K --password AC6NCCEDX3 ✓ Device registered! [{ id: '123250742cf4327e356d', ip: '144.138.168.231', name: 'Genio Adaptor 3', productId: 'XQ5aarOn6XArwoS8', uuid: '123250742cf4327e356d' }] All registered devices: Thomass-MBP-2:Downloads thomashannemann\$ </pre>
16.	<p>Copy and paste the screen output and send it to 'support@redgrid.io'</p>
17.	<p>If you have another device to register go back to step '12' and repeat.</p>

Your appliance is now running!

You are one of the first 20 people registered to the Internet of Energy Congrats and Thanks!!!
Next step is we will get you started with the WebApp.

RedGrid support

If you need any help please utilise one of our support options.

Email

support@redgrid.io

Phone

Call or message Harri, our friendly support superstar on:
0431 399 874 (weekdays only)