

Reset and Reboot Procedures

Have you tried turning the device off and on again?

Sometimes all that is needed is a reboot. This can be done for the skaarOS / the full Blue Pill / or per package.

No Access to Blue Pill Web Interface

If you are not able to access Reactor webpage at all, then you have two options:

1. Press paperclip into 'Config Button' hole on back of device > hold it for 5 secs.
This will reset IP address to DHCP - and enable the Wifi module, allowing you to access it using a wireless connection. Please read the wiki 'Accessing Blue Pill > Wi-Fi Access Point' for this: <https://wiki.skaarhoj.com/books/blue-pill-reactor/page/accessing-blue-pill-1be>
2. Do a complete Reflash of the software.
This will replace the entire software-image-file. A guide is provided in this article: <https://wiki.skaarhoj.com/books/blue-pill-reactor/page/reflash-blue-pill-devices>

Blue Pill Reboot

On the Settings page, click the Reboot button in the System Information section. This will restart the entire unit.

System Information

System component	Installed version
Operating System	1.3-pre1
Device Type	Blue Pill Server (bluepill)
System Manager	v1.0.6 (d80c561)
Serial Number	44 XXXX
Ethernet IP	192.168.11.140
Ethernet MAC	58:48:49:10:00:69
System Memory Usage	57%

Licenses



Identify

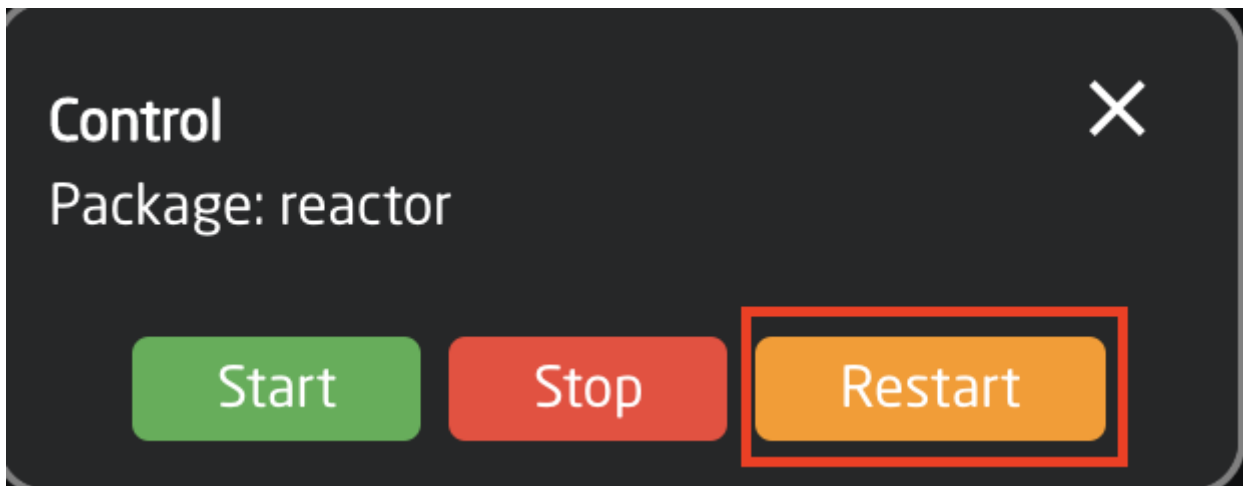
Reboot

Package Restart

You can restart an individual package on the Packages page. Click on the status of the package (being Running or Stopped) to be restarted.

System Home Configuration Simulator Packages Settings Device: Blue Pill Server SKAARHOJ				
Show pre-releases				
Installed Packages Update All				
Search...				
Status ▲	Package Name	Package Description	Versions	
Running	hardware-manager	Connecting the native panel to reactor	1.0.3-pre17	
Running	system-manager	skaarOS init system and webui	1.0.4	Update to 1.0.5-pre2
Running	reactor	main application for connecting hardware and device cores	2.0.3	

Then click 'Restart' in the pop-up.



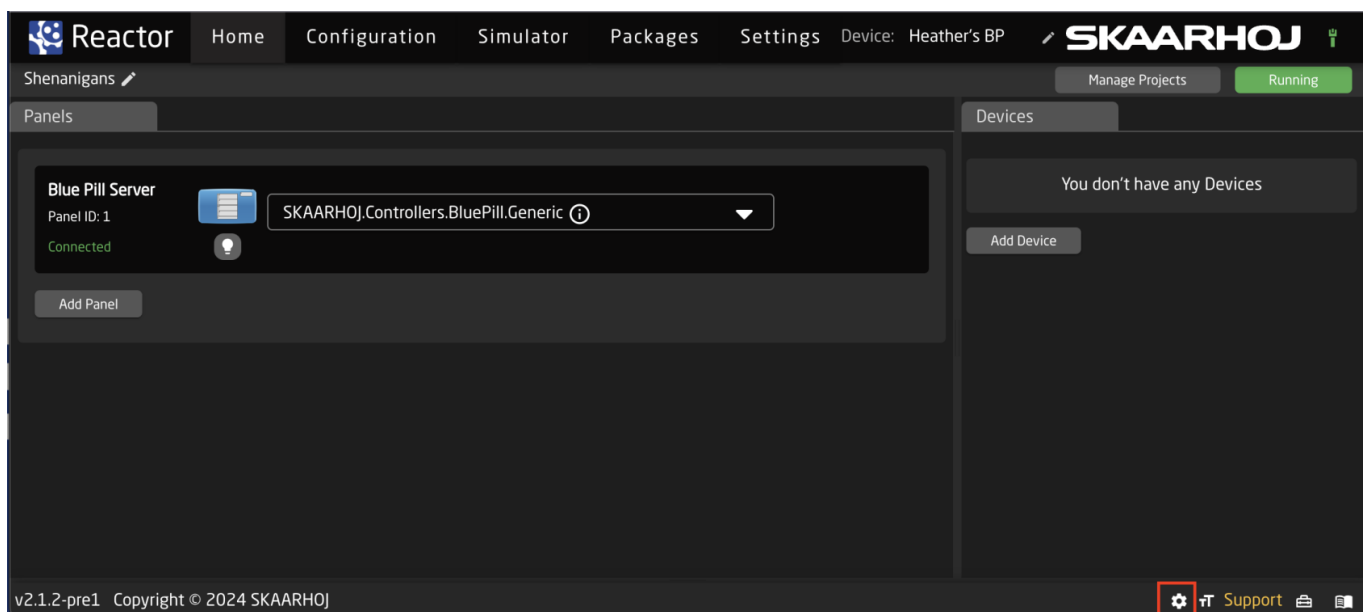
Reactor Reset

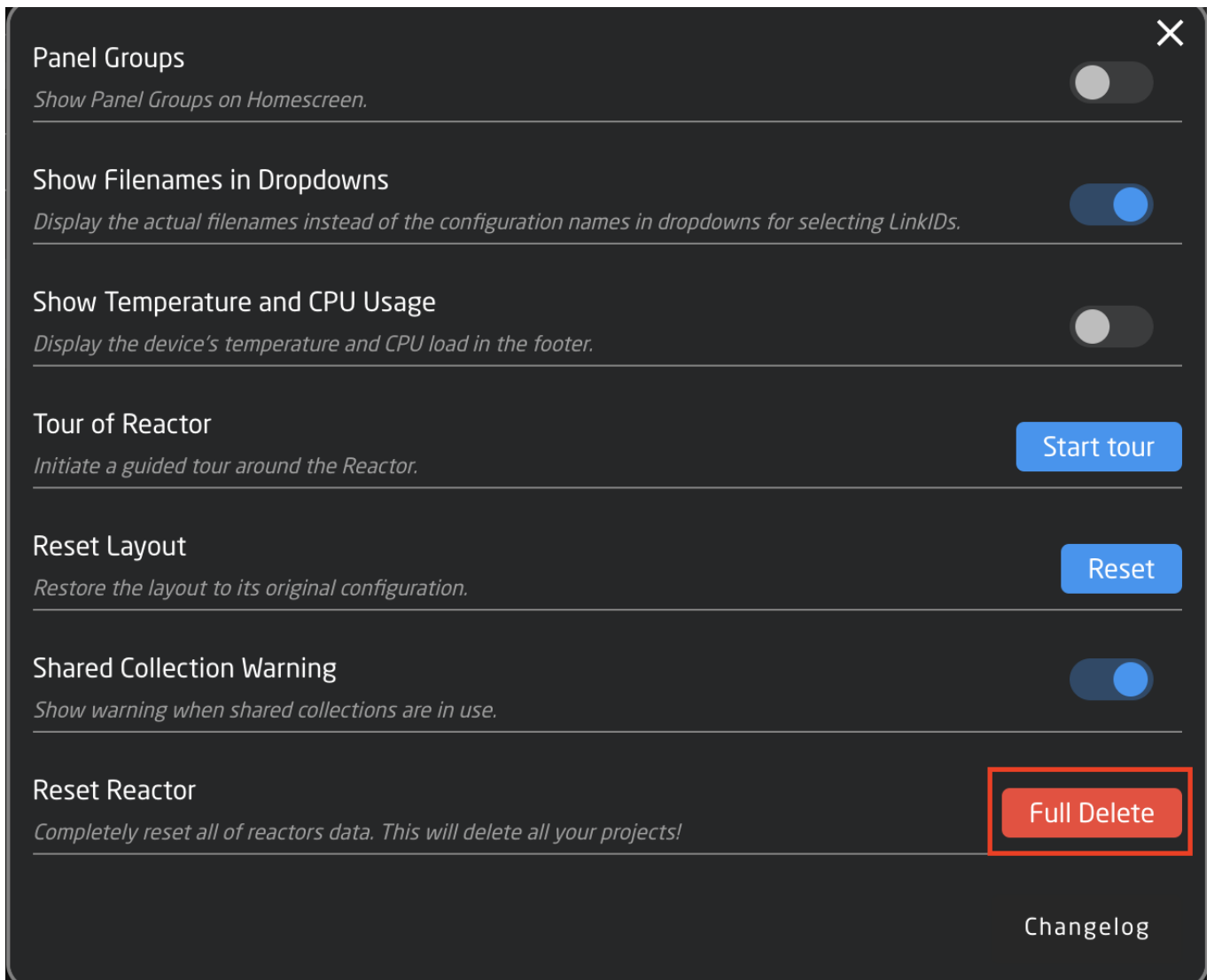
Note: This will ERASE ALL CONFIGURATIONS on the device. This does not change network settings. Please export any project files you do not want to lose.

Regular Reset

In most instances when someone wants to do a Factory Reset, they only need to do a Reactor Reset. This would erase all projects and configuration changes. It would not delete the downloaded device cores or change the network settings.

One the Home page, click the 'Settings' icon. Then in the pop up click 'Full Delete' next to Reset Reactor.

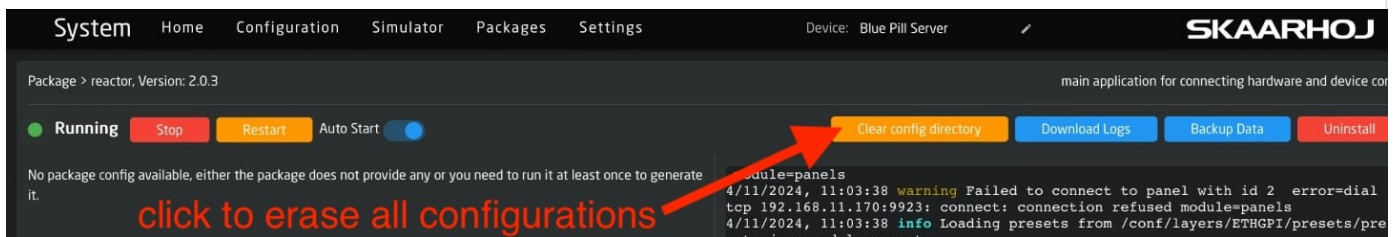




Crashed Reactor Reset

If a configuration has crashed Reactor, and you can only access the 'Packages' and 'Settings' pages, you may need to erase the content of the configuration directory.

On the Packages pages, click 'Reactor'. Then click 'Clear config directory'. Finally click 'Confirm and restart'.



Factory Reset

Note: This will ERASE EVERYTHING you have done on the Blue Pill device including network settings.

If you think you really messed up the Blue Pill in some way, you can do a Factory Reset of the unit. Please reach out to Skaarhoj Support for further information.

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