

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.

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	1.2
Device Type	Blue Pill Server (bluepill)
System Manager	v1.0.4 (6e3071d)
Serial Number	44xxxx
Ethernet IP	192.168.11.170
Ethernet MAC	58:48:49:10:08:ef
System Memory Usage	14%

Licenses

Identify

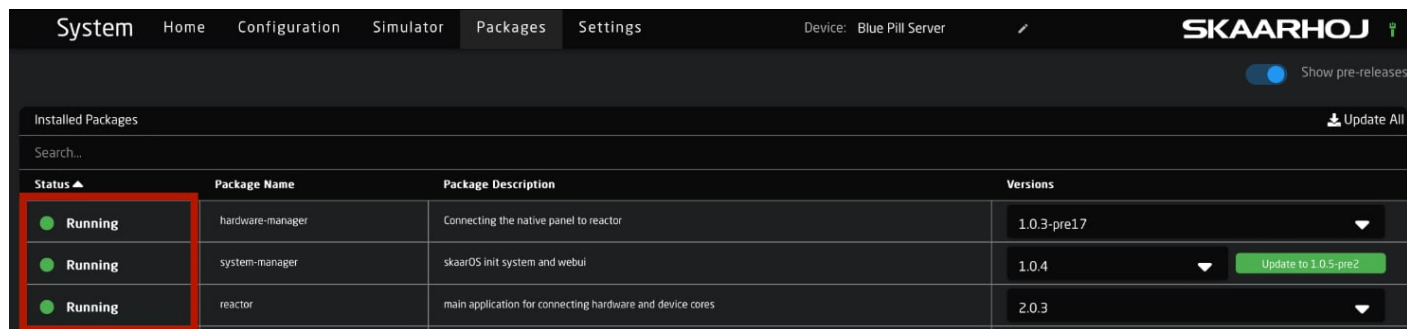
Reboot

Update

Reset

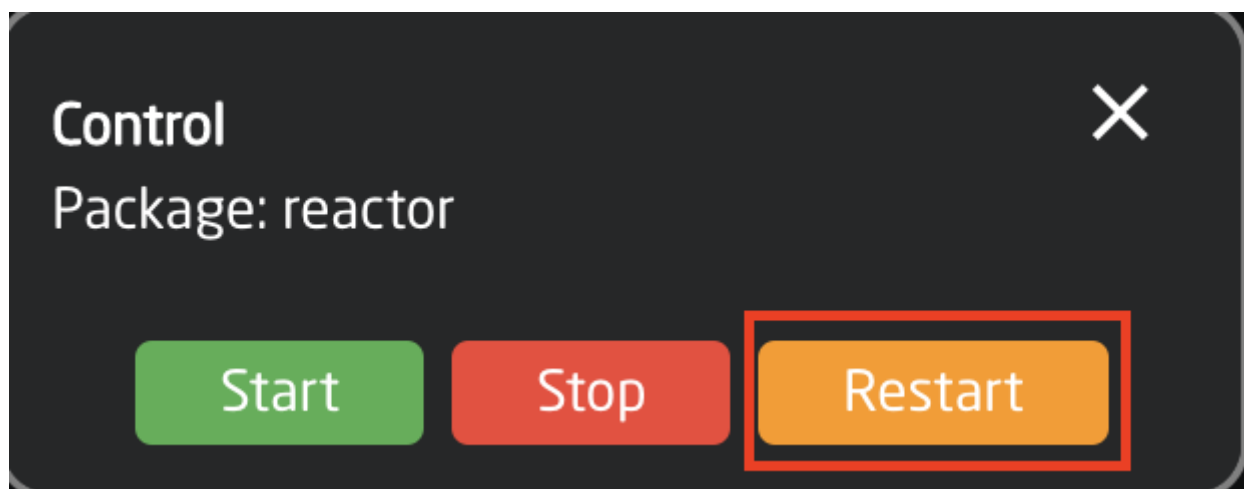
Package Restart

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



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.

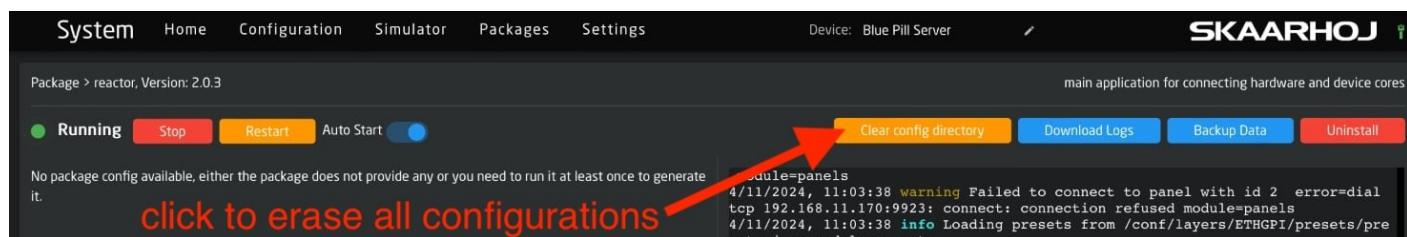


Reactor > Clear config directory

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.

Note: This will ERASE ALL CONFIGURATIONS on the device.

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



Factory Reset

If you think you really messed up the Blue Pill in some way, you can do a full Factory Reset of the unit.

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

In the System Information section there is a Reset button. Press it and follow the prompts. You can even hold down [Shift] on you keyboard and press 'Reset'. This will initiate 'Hard System Reset'.

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No access to Reactor webpage

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>

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