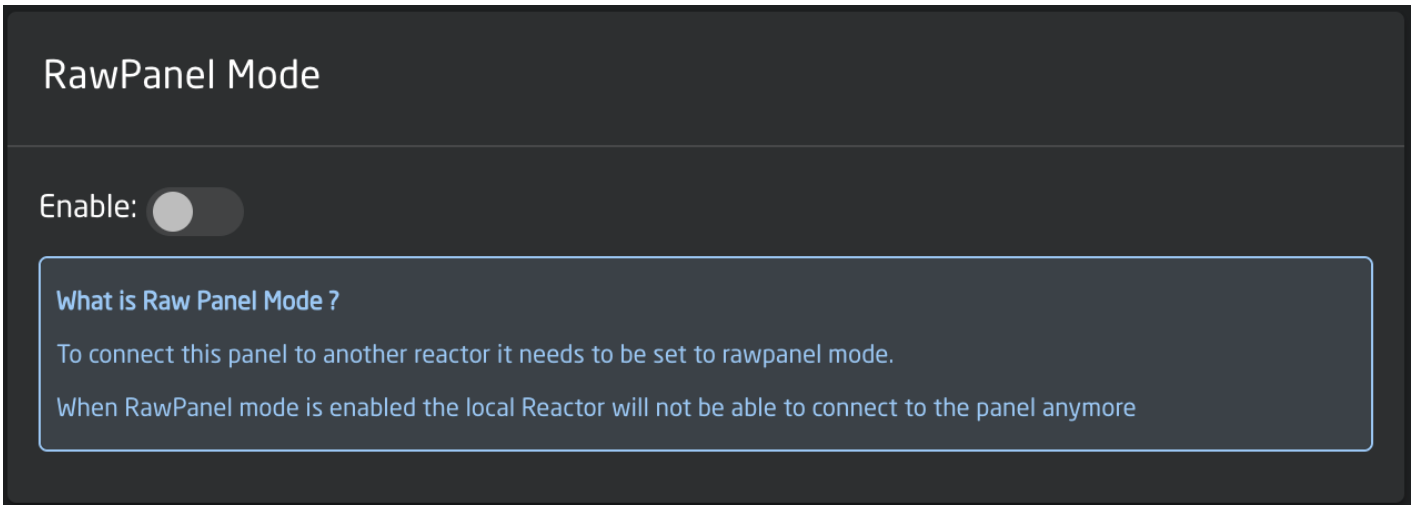
Raw Panel Mode or Using One Blue Pill Panel as the Main Unit

There are a couple of workflows that require the panel to be set into Raw Panel Mode. This is mainly used if you are having a 3rd party program take control of the Skaarhoj Panel in a custom integration or if you are connecting multiple Skaarhoj Panels with one panel set as the main unit.

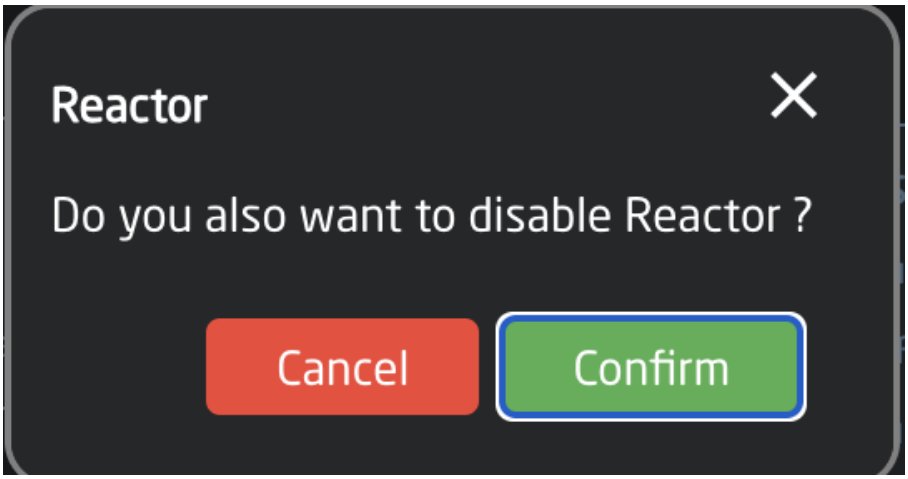
New Method

Starting with System Manager version 1.0.6, it is now possible to set a Blue Pill device into 'Raw Panel Mode' on the Settings Page.

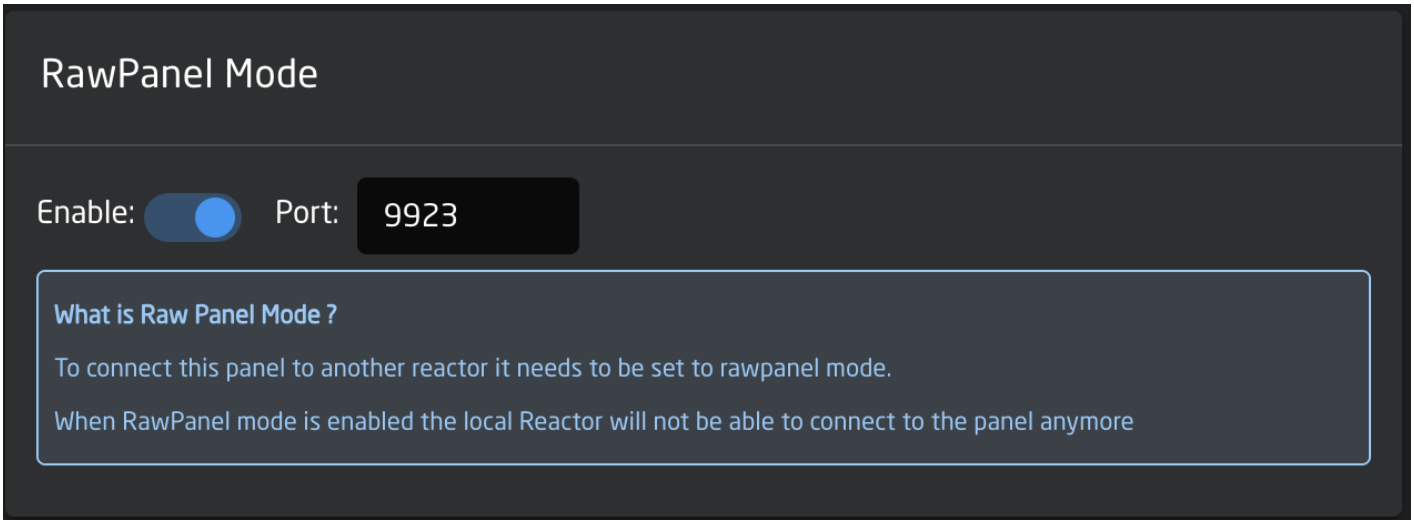
Enabling the Raw Panel Mode toggle on the Settings page does the same as step 3 in the Old Method for setting it up. After Enabling.



Once enabling, you are given the option to disable the Reactor Package. In most workflows this is what you will want to do.



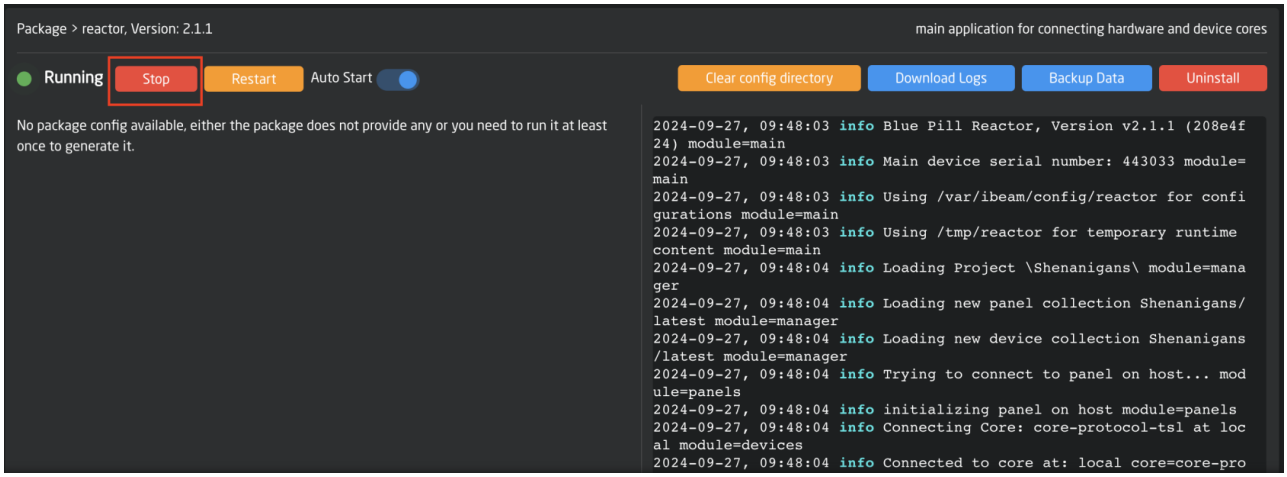
After it is enabled, you can set the specific port you need. Our default communication port for Raw Panel Mode is 9923.



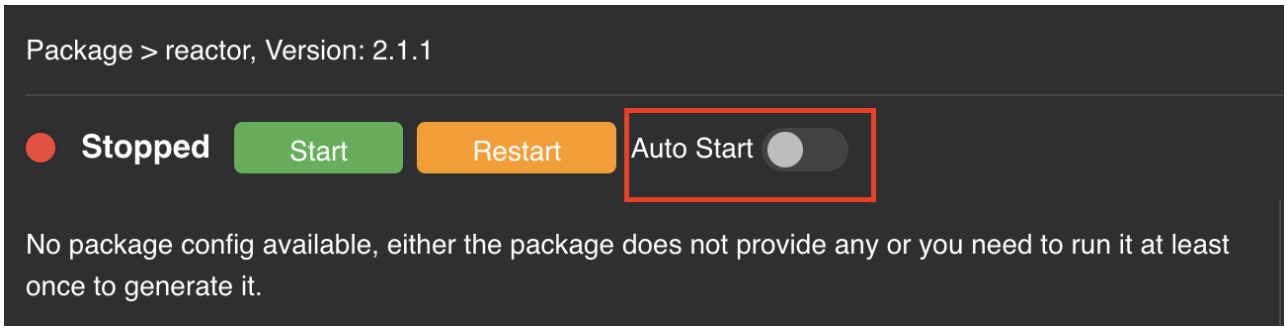
Old Method

To set up multiple Blue Pill Inside units to work in a group together, it is necessary to change some settings in the connected panels to allow them to be controlled by the main Blue Pill panel.
The connected unit needs the following changes:

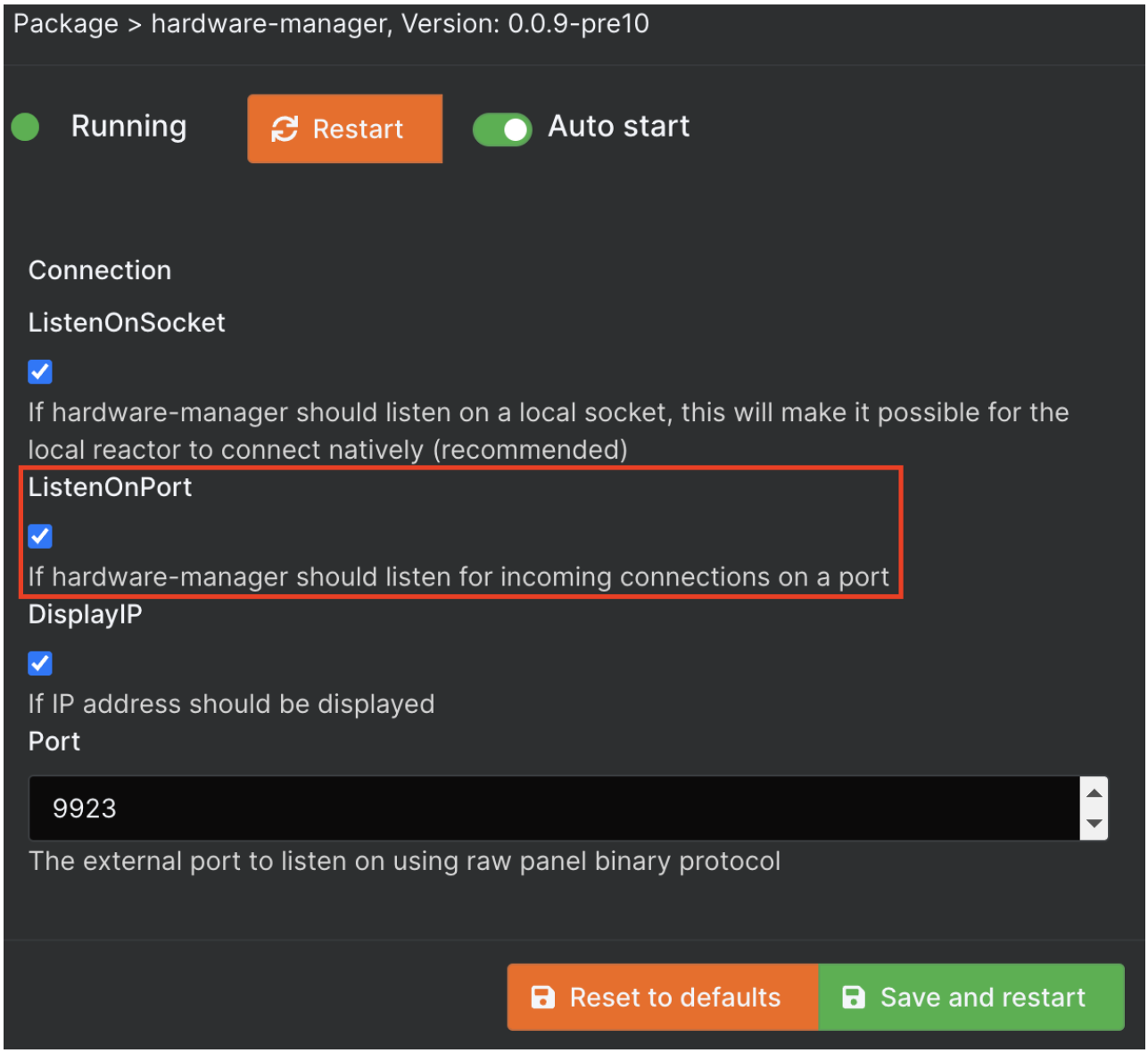
1. Stop Reactor



2. Disable Auto-Start



3. Enable Listen on Port in Hardware Manager



4. Save and restart
5. Add as normal panel to the main BP/BPI

> Please Note, turning off Reactor will limit the page selections to Package and Settings. All other pages are part of the Reactor firmware package.

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