

Update Software

Follow this guide to update the Blue Pill software.

- Blue Pill needs to have internet access
- This guide covers: The SkaarOS system software, and 3 necessary packages

If Blue Pill is unable to communicate with our server, please read the troubleshooting chapter:

<https://wiki.skaarhoj.com/books/blue-pill-reactor/page/unable-to-update-device-corespackagesos>

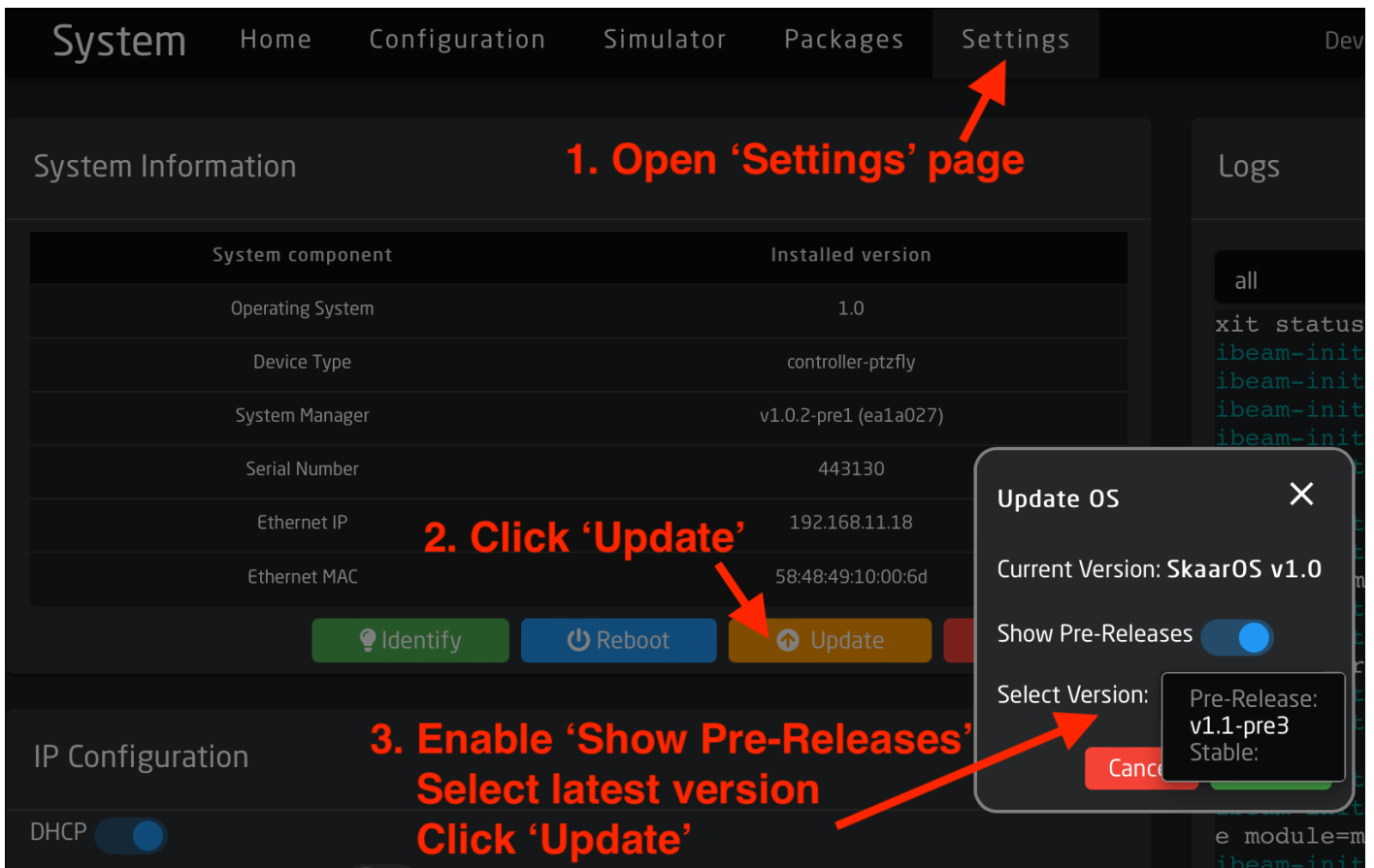
Update SkaarOS system software

First, open the 'Settings' page. Here you see 'System Information' in the page top.

Click the orange 'Update' button to open the update pop-up.

Select the latest stable version for update. To update using the latest pre-release version, enable 'Show Pre-Releases' and select the latest version from the list. Please note, we can only fully support the latest stable release versions and pre-releases may have some bugs.

Click 'Update'. It will automatically download, install, and reboot the device.



Update 3 necessary packages

Open the 'Packages' page.


Locate the 3 lines: 'hardware-manager' / 'system-manager' / 'reactor'

If a green 'Update' button is displayed to the right of any of them, this means there is an update available.

If so, please click the 'Update' button for each of them.








(After the update, if they do not display 'Running' you must click the 'Stopped' text and select 'Restart'.)

You can also update other packages here, such as individual device cores.

System Home Configuration Simulator **Packages** Settings Device: ptzfly **SKAARHOJ**  Show pre-releases

1. Open 'Packages' page

Search...

Status	Package Name	Package Description	Versions
● Stopped	core-protocol-vista	Core for VISA protocol	1.0.0  Update to 1.0.1-pre4
● Stopped	core-protocol-visa	Core for VISCA protocol	0.2.1-pre1  Update to 1.0.0-pre4
● Stopped	core-protocol-vista	Core for VISA protocol	0.2.4  Update to 1.0.1-pre1
● Stopped	core-protocol-visa	Core for VISCA protocol	0.2.6-pre...  Update to 0.2.6-pre38
● Running	hardware-manager	Connecting the native panel to reactor	1.0.3-pre2 
● Running	system-manager	skaarOS init system and webui	1.0.2-pre1  Update to 1.0.2-pre3
● Running	reactor	main application for connecting hardware and device cores	1.0.7-pre1  Update to 1.0.7-pre2

2. Locate lines:

- hardware-manager
- system-manager
- reactor


If they have an 'Update' button then click it
(in this Blue Pill there are two packages needing updates)


Update Pre-Release Versions

Show Pre-Release must be enabled to see pre-release versions on the Packages page.

This is done by clicking on the toggle at the top of the Packages page.



(This only affect the current web browser in the current session. It will be off next time you log in.)

System Home Configuration (beta) Simulator Packages Settings Device: bluepill **SKAARHOJ**  Show pre-releases

On the Packages Page, enable 'Show pre-releases' 

Installed Packages

Search...

Status	Package Name	Package Description	Maturity	Versions
● Stopped	core-bmd-atem	core for BlackMagicDesign ATEM Video Mixers	beta	0.0.6-pre13  Update to 0.0.6-pre16
● Stopped	core-canon-xc	Core for Canon cameras supporting the XC protocol	alpha	0.1.9-pre1 

White list our server URL's

In order to download software, Blue Pill must have network access to these 3 domains:

- <https://pkg.skaarhoj.com>
- <https://init.skaarhoj.com>
- <https://lb1.skaarhoj.com>

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