

REVOLUTION PI

Release Notes
Bullseye 08/2023

08/16/2023

REVOLUTION PI

a **KUNBUS** brand

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1 Release Notes Bullseye 08/2023

Our image is based on Raspberry Pi OS 2023-05-03, which is based on Debian Bullseye. Details about the changes to Raspberry Pi OS can be found in these release notes:

https://downloads.raspberrypi.org/raspios_armhf/release_notes.txt
for Bullseye armhf

https://downloads.raspberrypi.org/raspios_arm64/release_notes.txt
for Bullseye arm64

We have made some changes to Raspberry Pi OS: Among other things, we removed unnecessary packages, upgraded APT repositories, and installed packages from KUNBUS. Details can be found here:

<https://github.com/RevolutionPi/imagebakery>

The image contains all package updates released by the Raspberry Pi Foundation and the Revolution Pi project until the end of July 2023. It uses kernel 5.10.152 with the RT patch version 75 as before.

revpi-tools

revpi-tools version 3.3.1-1 has been released and contains the following new features:

- Fix: Naming of ethernet interfaces is ensured by udev rules. Previously, different names could occur in rare cases (race condition).
- Feature: External antenna on Connect 4 can now be switched on and off via revpi-config.
- Feature: The mDNS server avahi, which allows easy discovery of RevPi devices in the network, can be disabled via revpi-config if desired.

A detailed list of all changes can be found in the changelog of the package (/usr/share/doc/revpi-tools/changelog.Debian.gz).

revpi-webstatus

revpi-webstatus version 2.4.1-1 has been released and contains the following new features:

- Fix: Due to a bug in previous versions, the link to reset the password to the default password was displayed even if the feature was disabled in the web interface. The actual feature that prevents the reset was not affected. However, the link is now no longer displayed if the feature has been disabled.
- Feature: External antenna on Connect 4 can now be switched on and off in the web interface.
- Feature: The mDNS server avahi, which allows easy discovery of RevPi devices in the network, can be disabled in the web interface if desired.

A detailed list of all changes can be found in the changelog of the package (</usr/share/doc/revpi-webstatus/changelog.Debian.gz>).

raspberrypi-kernel

RevPi Kernel version 9.20230720+1-5.10.152-1 has been released and contains the following new features:

- A warning concerning not found files of the cfg80211 Regulatory DB was fixed.
- piControl has been added support for the RevPi Connect 4. This release is the first to be compatible with all RevPi devices including the Connect 4.

A detailed list of all changes can be found in the changelog of the package (</usr/share/doc/raspberrypi-kernel/changelog.Debian.gz>).