

Slackware on a Raspberry Pi 4

The Raspberry Pi 4 was released on 24 June 2019. The device features a Broadcom BCM2711B0 SoC incorporating a Quad-core ARMv8 Cortex-A72 [64 bit] CPU @ 1.5GHz, VideoCore VI GPU @ 500MHz, and comes in four different variations with 1GB, 2GB, 4GB, and 8GB LPDDR4 SDRAM @ 2400MHz installed. This revised and upgraded ARM single-board computer succeeds the [Raspberry Pi \(3\)](#), and is approx. 2.5 times faster and certainly more powerful. Wi-Fi and Bluetooth are included on-board. It has true Gigabit Ethernet that has a dedicated controller, which is not shared with the USB bus any more. The device also features 2x USB 3.0 and 2x USB 2.0 ports. Still no RTC though. Slackware ARM runs flawlessly on this device, as you would expect. The desktop is so much faster and responsive. Compile times are halved compared to the RPi3.

Slackware 64bit ARM/AArch64

Slackware for the 64bit ARM/AArch64 platform (named 'Slackware AArch64' or 'SA64' for short) has support for the Raspberry Pi 4 directly integrated.

[Installation documentation.](#)

Slackware 32bit ARM

Slackware 32bit ARM can be installed on the Raspberry Pi 4 with the aid of the SARPi project. This project provides a replacement Linux Kernel and Raspberry Pi firmware packages, and installation documentation to install Slackware 32bit ARM (armv7). The Operating System installed is the official Slackware ARM port, only the Kernel and firmware packages differ.

Follow the link(s) in the table below. These are maintained by a separate author as part of the Slackware-on-Raspberry Pi community.

Site	Slackware versions	Using official Slackware packages	Installation methods	Notes
SARPi Project	14.2,-current	Yes	Slackware installer	An end-to-end HOW TO tutorial taking you through the installation and setup process.

Sources

- Originally written by [Exaga](#)
- Contributions by [yugiohjcj](#)

[howtos](#), [hardware](#), [arm](#), [author exaga](#)

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