

Slackware ARM 14.2

Slackware ARM has commonly been referred to as the “soft float port”. This is only important in so much as one is unable to perform an in-place upgrade from 14.2 to any newer release of Slackware due to: * The ABI is incompatible with all newer releases. In simple terms, this means that you cannot use packages from 14.2 on anything newer, and vice versa. * Support for the older armv5-only (such as “Plug” devices) hardware end with 14.2, as these cannot be supported by newer versions of Slackware, due to the change in ABI (the ARMv5 hardware does not have a hardware floating point processor).

The Soft Float port goes back to Slackware v11.0, but the “Officially supported” versions listed below are the versions currently maintained (receiving updates/patches).

Note: Slackware ARM 14.2 will cease to be maintained following the release of 15.0. As of November 2018, we have no end of support date.

Officially Supported Hardware

Type of Supported	Hardware model	ARM CPU type	Slackware version
Official	Trimslice	armv7/Tegra20	14.2
Official	Plug Computers	armv5/Kirkwood	14.2
Official	ARM Versatile (emulated via QEMU)	armv5	14.2
Official	Banana Pi	armv7/Cortex-A7	14.2

Community Supported Hardware

Type of Supported	Hardware model	ARM CPU type	Slackware version
Community	Raspberry Pi 1	armv6	14.2
Community	Raspberry Pi 2	armv7/Cortex-A7	14.2,-current
Community	Raspberry Pi 3	armv8/Cortex-A53	14.2,-current
Community	HummingBoard	armv7/Cortex-A9	14.1, 14.2
Community	Toshiba AC100	armv7/Tegra2	13.37 14.0 14.1
Community	Open Pandora	armv7/Cortex-A8	13.37, 14.0, 14.1
Community	OLinuDino A10 Lime	armv7/A10	14.1
Community	OLinuDino A10S Micro	armv7/A10S	14.0
Community	XZPAD700 (works on most Axx-based boards)	armv7/Axx	14.0 14.1
Community	OLinuDino iMX233	armv5/iMX233	14.1

If you're looking to get SlaXBMC on your ARM device you could start reading [here](#).

Inspired? Want to write an ARM Hardware HOWTO page yourself?

Type a new page name (no spaces - use underscores instead) and start creating! You are not allowed to add pages

From:

<https://docs.slackware.com/> - **SlackDocs**

Permanent link:

https://docs.slackware.com/howtos:hardware:arm:releases_14.2

Last update: **2018/11/14 09:05 (UTC)**

