

# Librem 5 June Software Update

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Several areas of the kernel have seen major improvements, and we are now very close to some important milestones. One such area is forward porting patches so that the images built for the devkit can switch from a 4.18 to a 5.2 kernel, and we're almost there! You can find a recent image build with the 5.2 kernel [here](#).

With the new kernel, you will be able to long press the power button to turn on the devkit, and use suspend/resume. To help better detect SoC revisions, an RFC patch has been sent to improve this. Working towards improving the power management, we are testing cpufreq and preparing some cpuidle tests.

A lot of effort has been put into debugging the sound on the 5.2 kernel. After many hours of work, we have discovered that ATF was blocking access to the aips regions?and upstream ATF has it fixed now!

[2]

Also: [Librem 5 Dev Kit Can At Least Run Quake II Now, Progress On Adopting Linux 5.2](#) [3]

[Linux](#)

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**Source URL:** <http://www.tuxmachines.org/node/125060>

**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/63>

[2] <https://puri.sm/posts/librem-5-june-software-update/>

[3] [http://www.phoronix.com/scan.php?page=news\\_item&px=Librem-5-Runs-Quake-2](http://www.phoronix.com/scan.php?page=news_item&px=Librem-5-Runs-Quake-2)