

# Linux 4.19 Kernel Benchmarks On The Raspberry Pi

By *Rianne Schestowitz*

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With the Raspberry Pi Foundation recently having begun rolling out a Linux 4.19-based kernel to Raspberry Pi boards, here are some benchmarks looking at the performance of two Raspberry Pi systems with the new Linux 4.19 kernel compared to its previous 4.14 kernel.

The upgrade from Linux 4.14 to 4.19 is quite a significant jump and users can switch over to this new kernel release by firing off `raspi-upgrade`. On a Raspberry Pi 2 Model B and Raspberry Pi 3 Model B+, I ran benchmarks before/after the kernel upgrade for seeing how this new kernel changes the performance.

[2]

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## Links:

[1] <http://www.tuxmachines.org/taxonomy/term/148>

[2] <http://www.phoronix.com/vr.php?view=27632>