

Linux 5.5 To Advertise RDPRU Support For AMD Zen 2 CPUs Via /proc/cpuinfo

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Created 09/10/2019 - 1:28am

Submitted by Roy Schestowitz on Wednesday 9th of October 2019 01:28:44 AM Filed under [Graphics/Benchmarks](#) [1]

[Linux](#) [2] [Hardware](#) [3]



RDPRU is one of the new instruction set extensions of AMD "Zen 2" CPUs that is for reading a processor register that is typically limited to privilege level zero. RDPRU allows for reading select registers at any privilege level. With Linux 5.5, the RDPRU presence will be advertised by the CPU features.

It's still up to user-space for making use of RDPRU, but for software checking from /proc/cpuinfo to see the

availability of RDPRU as a supported CPU feature, Linux 5.5 is finally set to advertise it for the Zen 2 CPUs with the Ryzen 3000 series and AMD EPYC 7002 series.

[4]

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