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beforeupgrade

AMD Ryzen 5 2500U testing with a HP 84AE v86.32 (F.36 BIOS) and AMD Radeon Vega / Mobile 1GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

AMD Radeon Vega

AMD Ryzen 5 2500U - AMD Radeon Vega / Mobile 1GB - HP

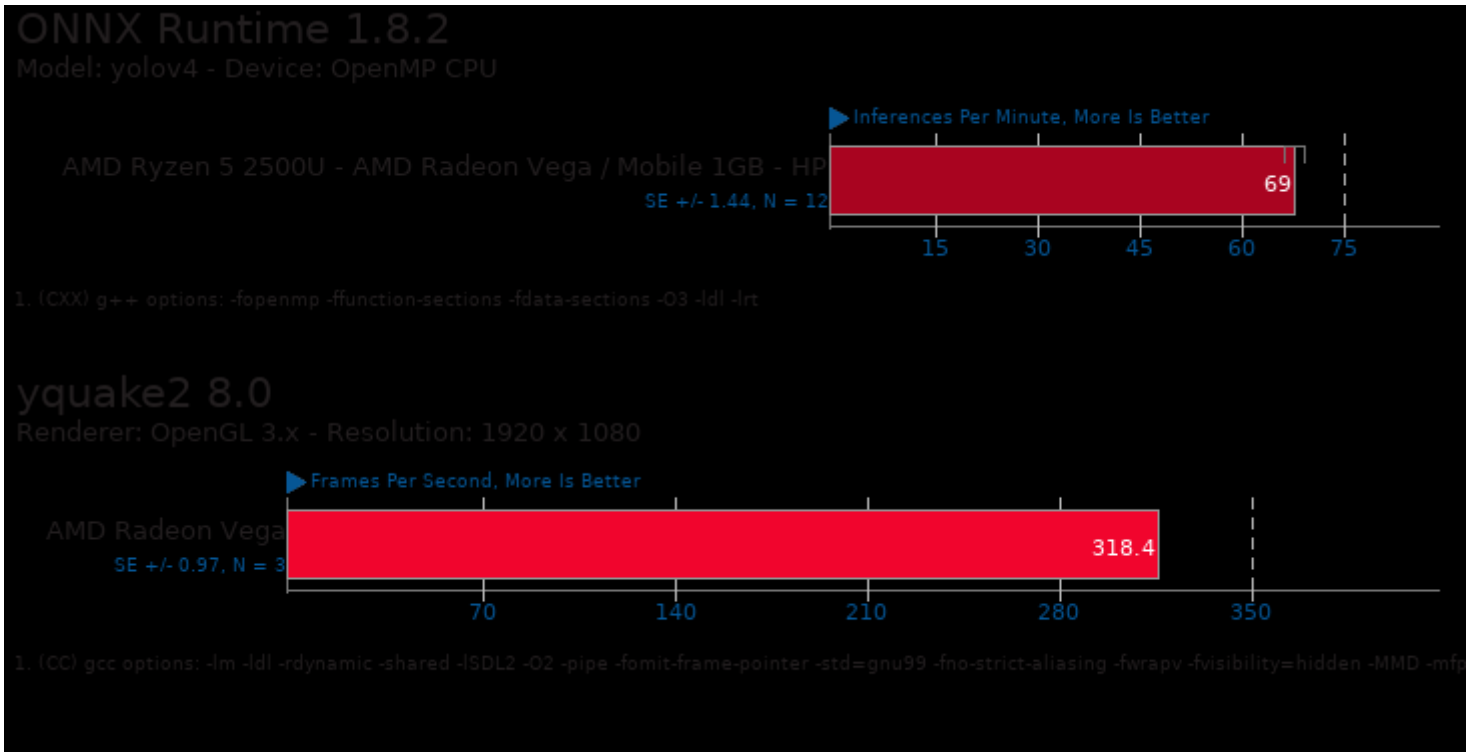
Processor: AMD Ryzen 5 2500U @ 2.00GHz (4 Cores / 8 Threads), Motherboard: HP 84AE v86.32 (F.36 BIOS), Chipset: AMD Raven/Raven2, Memory: 8GB, Disk: 256GB SK hynix BC501 HFM256GDJTNG-8310A, Graphics: AMD Radeon Vega / Mobile 1GB (1100/1200MHz), Audio: AMD Raven/Raven2/Fenghuang, Network: Realtek RTL8111/8168/8411 + Realtek RTL8821CE 802.11ac PCIe

OS: Ubuntu 20.04, Kernel: 5.11.0-37-generic (x86_64), Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 20.0.5 (LLVM 10.0.0), Vulkan: 1.2.145, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

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Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: acpi-cpufreq ondemand (Boost: Enabled) - CPU Microcode: 0x8101016
Python Notes: Python 3.8.10
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	AMD Radeon Vega	AMD Ryzen 5 2500U - AMD Radeon Vega / Mobile 1GB - HP
ONNX Runtime - yolov4 - OpenMP CPU		69
Standard Deviation		7.2%
yquake2 - OpenGL 3.x - 1920 x 1080 (FPS)	318.4	
Standard Deviation	0.5%	



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 14:12.