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AMD Ryzen 5 5600H testing with a LENOVO LNVNB161216 (HHCN24WW BIOS) and NVIDIA GeForce RTX 3050 Laptop GPU 4GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

AMD Ryzen 5 5600H - NVIDIA GeForce RTX 3050 Laptop

Processor: AMD Ryzen 5 5600H @ 4.28GHz (6 Cores / 12 Threads), Motherboard: LENOVO LNVNB161216 (HHCN24WW BIOS), Chipset: AMD Renoir Root Complex, Memory: 16GB, Disk: 512GB SK hynix HFS512GDE9X084N, Graphics: NVIDIA GeForce RTX 3050 Laptop GPU 4GB, Audio: NVIDIA Device 2291, Network: Realtek RTL8111/8168/8411 + Realtek Device 8852

OS: Ubuntu 20.04, Kernel: 5.15.0-41-generic (x86_64), Desktop: GNOME Shell 3.36.9, Display Server: X Server 1.20.13, Display Driver: NVIDIA 515.65.01, OpenCL: OpenCL 3.0 CUDA 11.7.101, Vulkan: 1.3.205, Compiler: GCC 9.4.0 + CUDA 10.1, File-System: ext4, Screen Resolution: 1920x1080

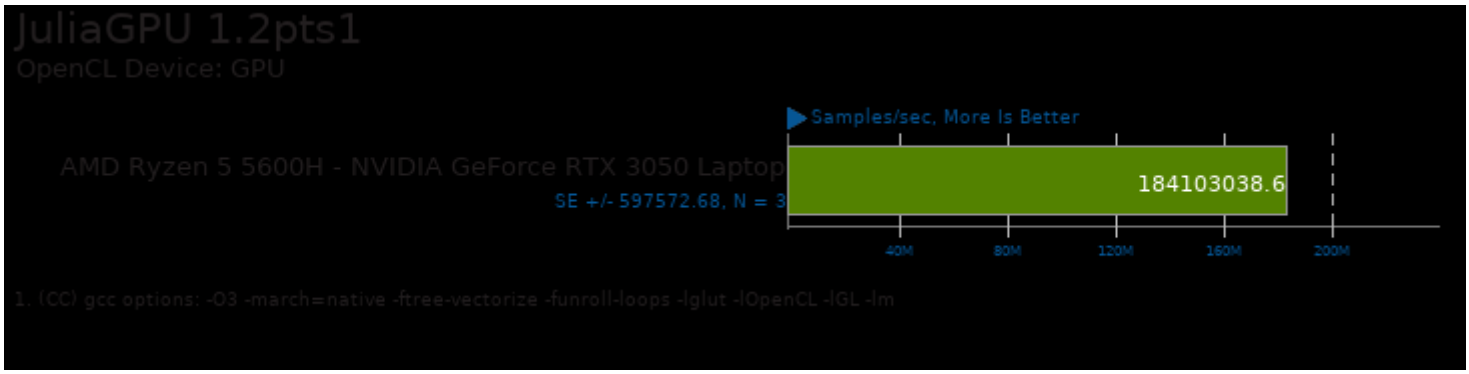
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie

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--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-Av3uEd/gcc-9-9.4.0/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: amd-pstate ondemand (Boost: Enabled) - CPU Microcode: 0xa50000c
OpenCL Notes: GPU Compute Cores: 2048
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: 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 Retpolines IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	AMD Ryzen 5 5600H - NVIDIA GeForce RTX 3050 Laptop
JuliaGPU - GPU (Samples/sec)	184103039
Standard Deviation	0.6%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 07:41.