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181122

Intel Celeron N4000 testing with a ASUS E203MAH v1.0 (E203MAH.315 BIOS) and ASUS Intel UHD 600 3GB on Ubuntu 18.04 via the Phoronix Test Suite.

Test Systems:

ebizzy-run1

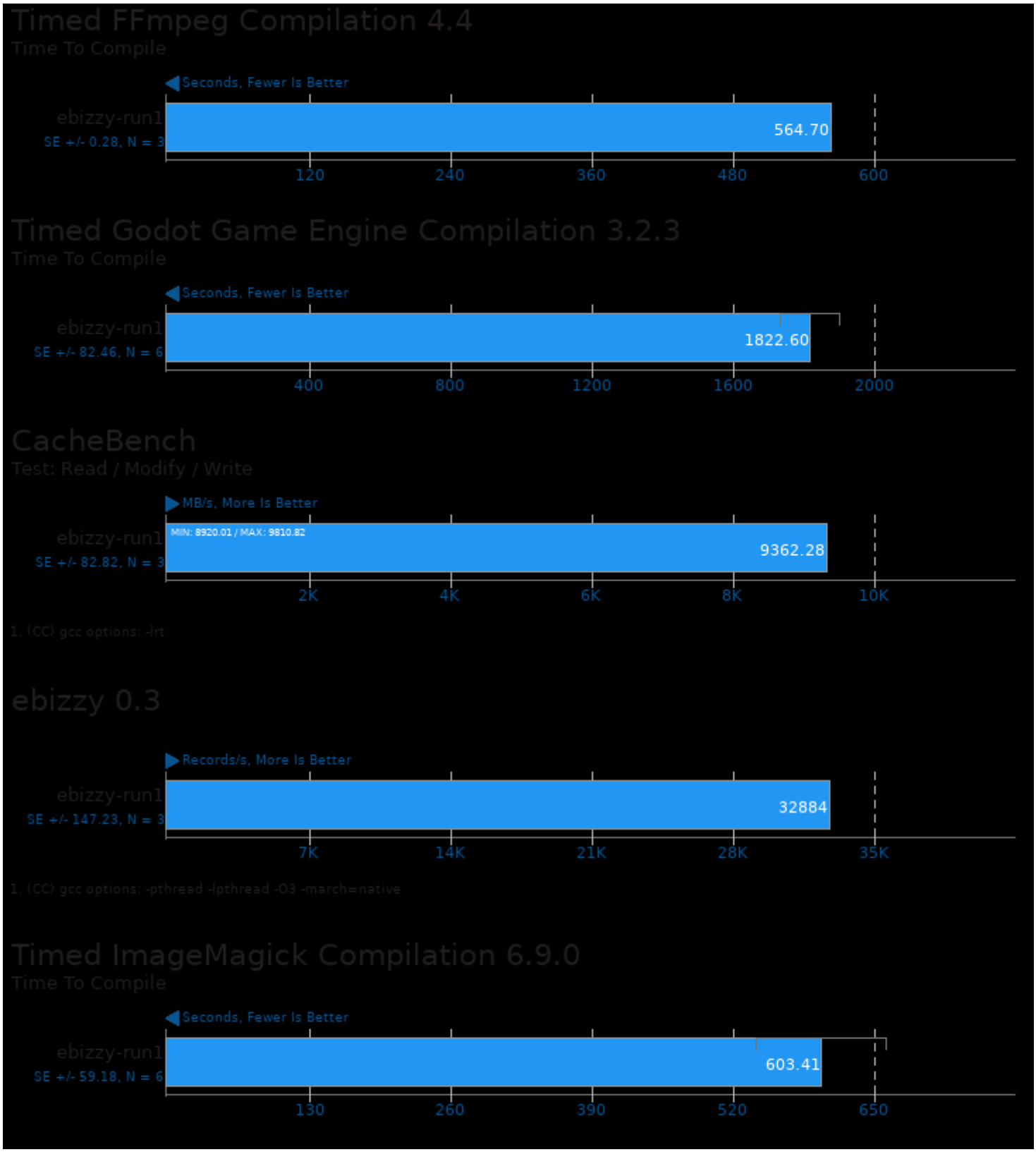
Processor: Intel Celeron N4000 @ 2.60GHz (2 Cores), Motherboard: ASUS E203MAH v1.0 (E203MAH.315 BIOS), Chipset: Intel Gemini Lake, Memory: 4096MB, Disk: 500GB TOSHIBA MQ01ABF0, Graphics: ASUS Intel UHD 600 3GB (650MHz), Audio: Realtek ALC256, Network: Intel Gemini Lake PCH CNVi WiFi

OS: Ubuntu 18.04, Kernel: 5.4.0-124-generic (x86_64), Desktop: GNOME Shell 3.28.4, Display Server: X Server 1.20.8, OpenGL: 4.6 Mesa 20.0.8, Compiler: GCC 7.5.0, File-System: ext4, Screen Resolution: 1366x768

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x32 - Thermald 1.7
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Mitigation of PTI + 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 Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	ebizzy-run1
Timed FFmpeg Compilation - Time To Compile (sec)	564.702
Standard Deviation	0.1%
Timed Godot Game Engine Compilation - Time To Compile (sec)	1823
Standard Deviation	11.1%
CacheBench - R.M.W (MB/s)	9362
Standard Deviation	1.5%
ebizzy (Records/s)	32884
Standard Deviation	0.8%
Timed ImageMagick Compilation - Time To Compile (sec)	603.408
Standard Deviation	24%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 04:42.