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Running pts/webp-1.2.0 via the Phoronix Test Suite.

Test Systems:

RAM Performance Test

PostMark Test

Dolfyn Test

FFTE Test

Webp Image Test

Processor: Unknown (2 Cores), Memory: 8192MB, Disk: 32GB SC32G, Monitor: DELL U2312HM

OS: Fedora 33, Kernel: 5.15.10+ (riscv64), Desktop: Xfce, Compiler: Clang 11.0.0, File-System: ext4, Screen

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Resolution: 1920x1080

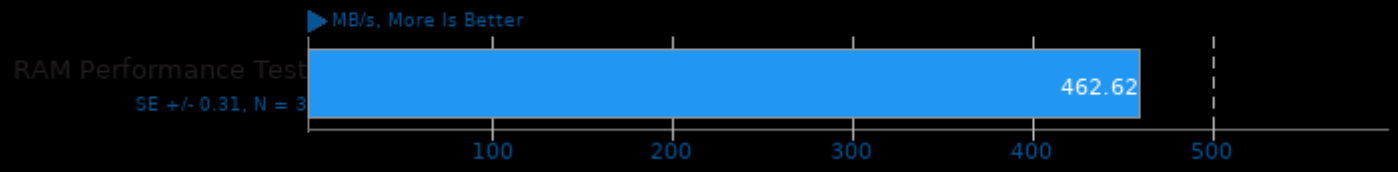
Compiler Notes: --build=riscv64-redhat-linux --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,objc,obj-c++,ada,go,d,lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-abi=lp64d --with-arch=rv64gc --with-gcc-major-version-only --with-isl --with-linker-hash-style=gnu --with-multilib-list=lp64d

	RAM Performance Test	PostMark Test	Dolfyn Test	FFTE Test	Webp Image Test
RAMspeed SMP - Copy - Integer (MB/s)	462.62				
Standard Deviation	0.1%				
PostMark - D.T.P (TPS)		216			
Standard Deviation		1.2%			
Dolfyn - C.F.D (sec)			740.55		
Standard Deviation			0.4%		
FFTE - N.2.3.C.F.R (MFLOPS)				424.37	
Standard Deviation				0.4%	
WebP Image Encode - Default (MP/s)					**38.74**
Normalized					97.61%
Standard Deviation					0.3%
WebP Image Encode - Quality 100 (MP/s)					**52.14**
Normalized					97.11%
Standard Deviation					1.1%
WebP Image Encode - Q.1.L (MP/s)					**277.04**
Normalized					96%
Standard Deviation					1.2%
WebP Image Encode - Q.1.H.C (MP/s)					**91.83**
Normalized					99.92%
Standard Deviation					3%
WebP Image Encode - Q.1.L.H.C (MP/s)					**865.90**
Normalized					99.45%
Standard Deviation					1.5%

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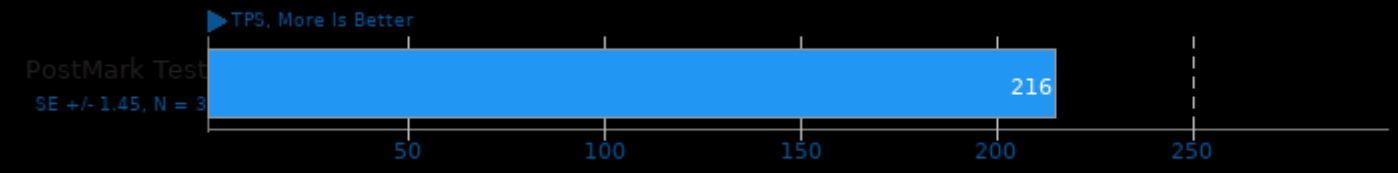
RAMspeed SMP 3.5.0

Type: Copy - Benchmark: Integer



PostMark 1.51

Disk Transaction Performance



1. (CC) gcc options: -O3

Dolfyn 0.527

Computational Fluid Dynamics



FFTE 7.0

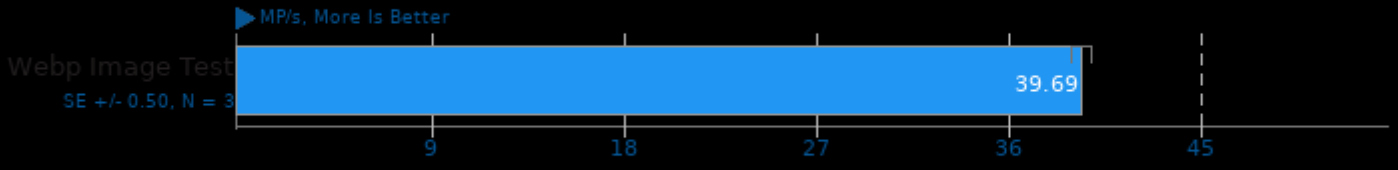
N=256, 3D Complex FFT Routine



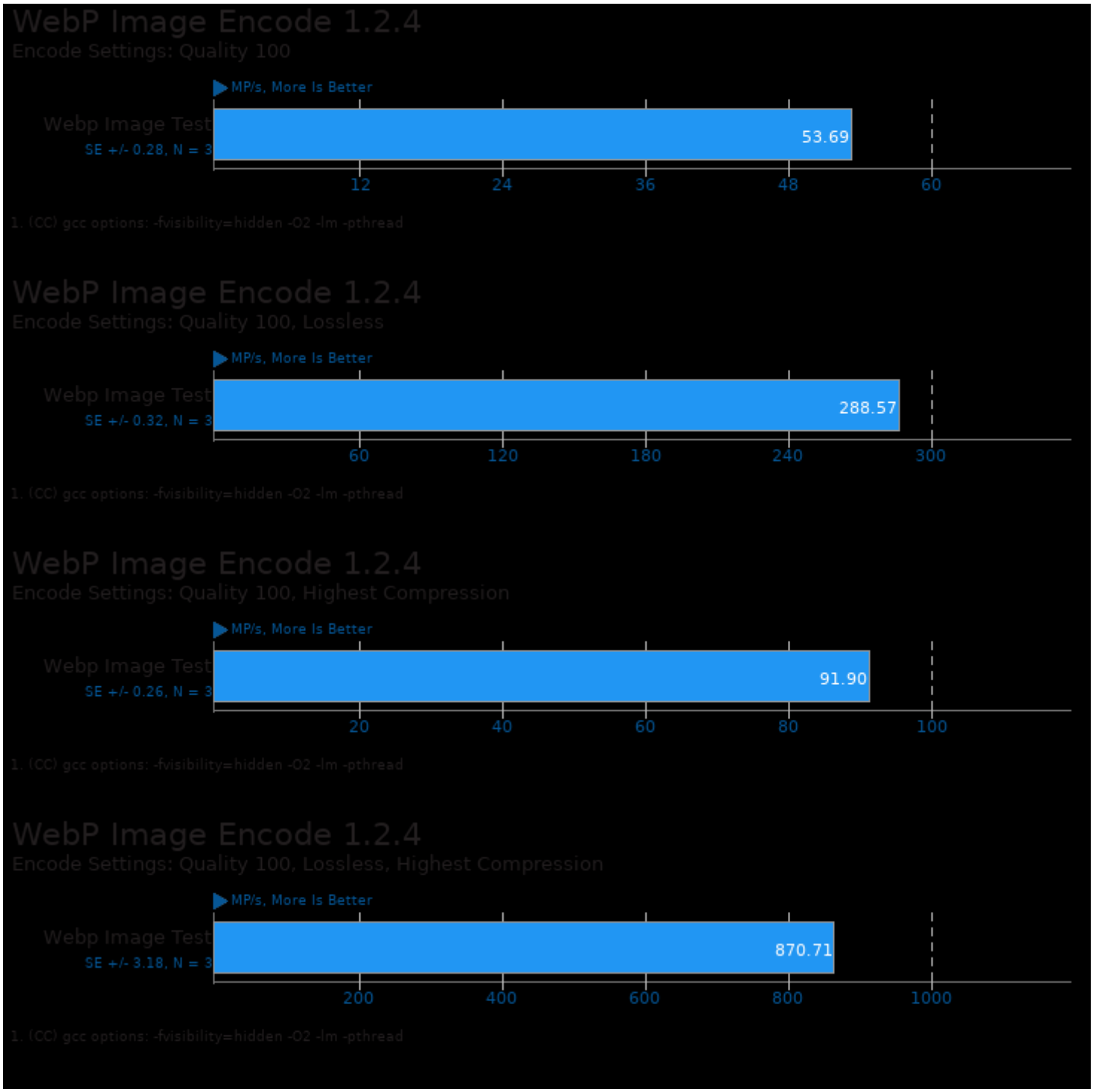
1. (F9X) gfortran options: -O3 -fomit-frame-pointer -fopenmp

WebP Image Encode 1.2.4

Encode Settings: Default



1. (CC) gcc options: -fvisibility=hidden -O2 -lm -pthread



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 05:51.