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Average_Server

Intel Pentium Dual E2220 testing with a Intel S3210SH (S3200X38.86B.00.00.0049.061620090955 BIOS) and Matrox s MGA G200e [Pilot] on CentOS Linux 7 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Pentium Dual E2220 @ 2.40GHz (2 Cores), Motherboard: Intel S3210SH (S3200X38.86B.00.00.0049.061620090955 BIOS), Chipset: Intel 3200/3210 + ICH9R, Memory: 2 x 2048 MB DDR2-800MHz, Disk: 2 x 160GB Seagate ST3160318AS, Graphics: Matrox s MGA G200e [Pilot], Monitor: S, Network: Intel 82566DM-2 Gigabit Connection

OS: CentOS Linux 7, Kernel: 3.10.0-693.21.1.el7.x86_64 (x86_64), Compiler: GCC 4.8.5 20150623, File-System: xfs, Screen Resolution: 1024x768

Compiler Notes: --build=x86_64-redhat-linux --disable-libgcj --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,objc,obj-c++,java,fortran,ada,go,lto --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-linker-hash-style=gnu --with-tune=generic

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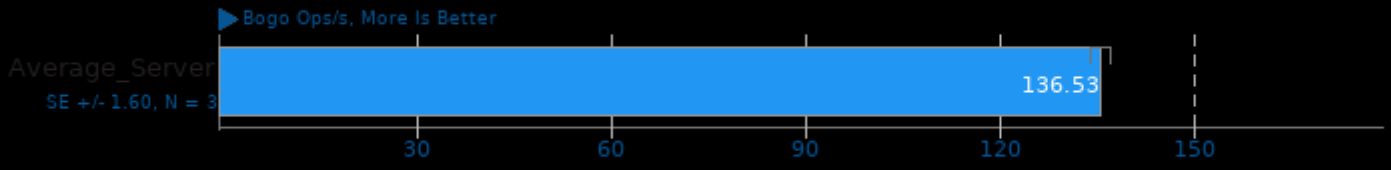
Disk Notes: CFQ / attr2,inode64,noquota,relatime,rw,seclabel
Processor Notes: Scaling Governor: acpi-cpufreq conservative
Security Notes: SELinux + KPTI + Load fences + Retpoline without IBPB Protection

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Stress-NG - CPU Stress (Bogo Ops/s)	136.53
Standard Deviation	2%
CacheBench - R.M.W (MB/s)	15062
Standard Deviation	0.1%
Loopback TCP Network Performance - T.T.T.1.V.L (sec)	124.24
Standard Deviation	1.9%
RAMspeed SMP - Average - Floating Point (MB/s)	2280
RAMspeed SMP - Triad - Floating Point (MB/s)	2362
RAMspeed SMP - Average - Integer (MB/s)	2207
RAMspeed SMP - Triad - Integer (MB/s)	2077
IOzone - 4Kb - 512MB - Write Performance (MB/s)	70.72
Standard Deviation	1.7%
IOzone - 4Kb - 512MB - Read Performance (MB/s)	807.96
Standard Deviation	0.5%

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Stress-NG 0.07.26

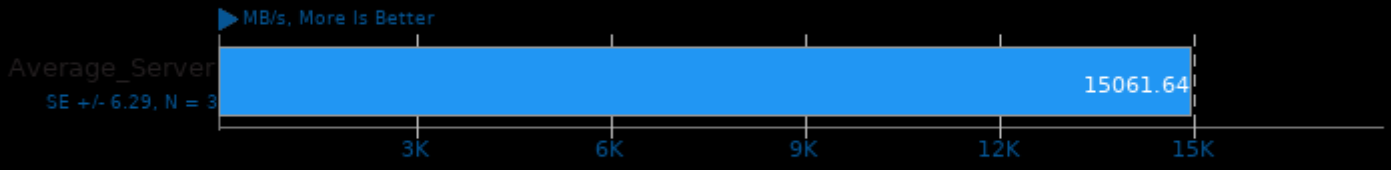
Test: CPU Stress



1. (CC) gcc options: -O2 -std=gnu99 -lm -lcrypt -lrt -lpthread -lc

CacheBench

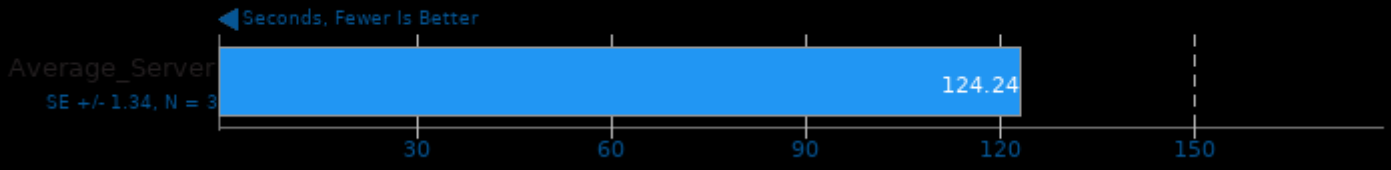
Test: Read / Modify / Write



1. (CC) gcc options: -lrt

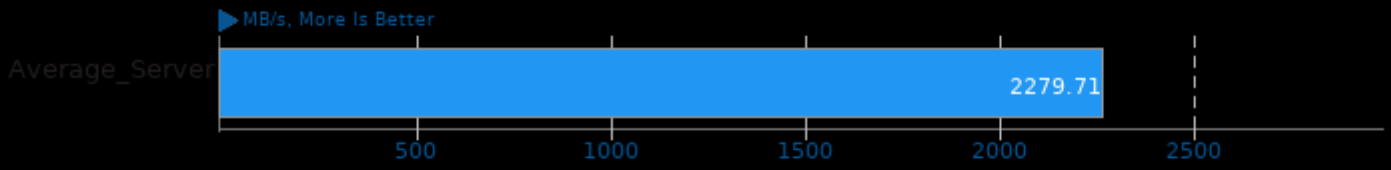
Loopback TCP Network Performance

Time To Transfer 10GB Via Loopback



RAMspeed SMP 3.5.0

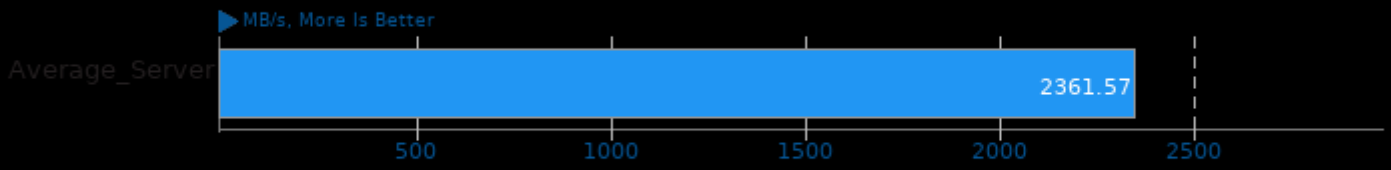
Type: Average - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

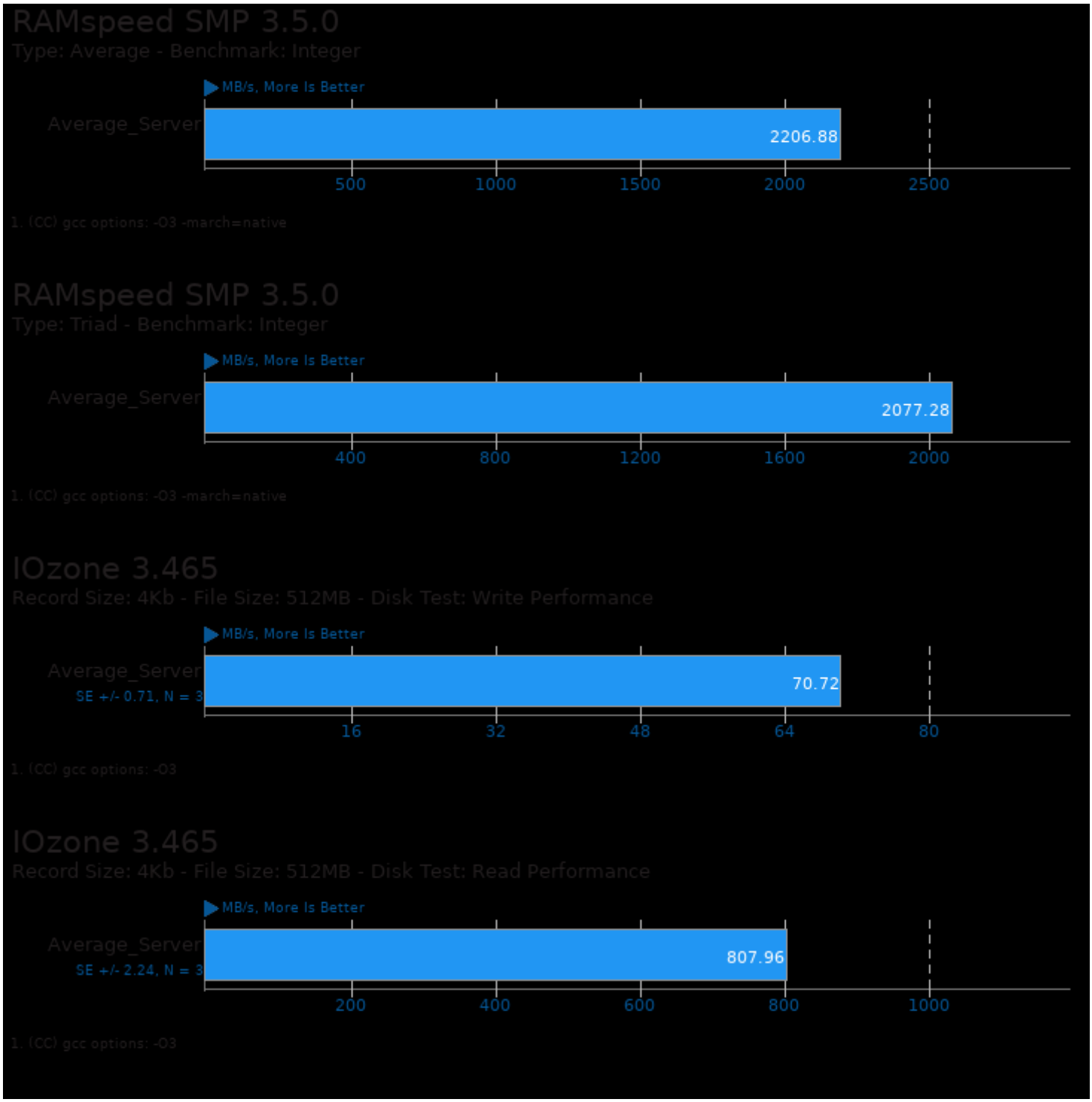
RAMspeed SMP 3.5.0

Type: Triad - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 21:49.