www.phoronix-test-suite.com

MÃ©moire_test - 2017-04-18

A Phoromatic run.

Test Systems:

debHV - Mémoire_test - 2017-04-18

Processor: 2 x Intel Xeon L5630 @ 2.13GHz (16 Cores), Motherboard: Dell 0MD99X, Chipset: Intel 5520 I/O + ICH9, Memory: 18 x 16384 MB DDR3-1333MHz, Disk: 3999GB Virtual Disk, Graphics: Matrox s MGA G200eW WPCM450, Network: Broadcom NetXtreme II BCM5709 Gigabit

OS: Debian 8.7, Kernel: 3.16.0-4-amd64 (x86_64), Compiler: GCC 4.9.2, File-System: ext4

debHV - Network_physique - 2017-04-18

Processor: 2 x Intel Xeon L5630 @ 2.13GHz (16 Cores), Motherboard: Dell 0MD99X, Chipset: Intel 5520 I/O + ICH9, Memory: 18 x 16384 MB DDR3-1333MHz, Disk: 3999GB Virtual Disk, Graphics: Matrox s MGA G200eW WPCM450, Network: Broadcom NetXtreme II BCM5709 Gigabit

OS: Debian 8.7, Kernel: 3.16.0-4-amd64 (x86_64), Compiler: GCC 4.9.2, File-System: ext4

debHV - Web - 2017-04-18

Processor: 2 x Intel Xeon L5630 @ 2.13GHz (16 Cores), Motherboard: Dell 0MD99X, Chipset: Intel 5520 I/O + ICH9, Memory: 18 x 16384 MB DDR3-1333MHz, Disk: 3999GB Virtual Disk, Graphics: Matrox s MGA G200eW WPCM450, Network: Broadcom NetXtreme II BCM5709 Gigabit

OS: Debian 8.7, Kernel: 3.16.0-4-amd64 (x86_64), Compiler: GCC 4.9.2, File-System: ext4

debHV - - povray

Processor: 2 x Intel Xeon L5630 @ 2.13GHz (16 Cores), Motherboard: Dell 0MD99X, Chipset: Intel 5520 I/O + ICH9, Memory: 18 x 16384 MB DDR3-1333MHz, Disk: 3999GB Virtual Disk, Graphics: Matrox s MGA G200eW WPCM450, Network: Broadcom NetXtreme II BCM5709 Gigabit

OS: Debian 8.7, Kernel: 3.16.0-4-amd64 (x86_64), Compiler: GCC 4.9.2, File-System: ext4

debHV - DOCKER_CPU_RACINE - jherard - Manual Test Run - 14:28 18 Apr 2017

Processor: 2 x Intel Xeon L5630 @ 2.13GHz (16 Cores), Motherboard: Dell 0MD99X, Chipset: Intel 5520 I/O + ICH9, Memory: 18 x 16384 MB DDR3-1333MHz, Disk: 3999GB Virtual Disk, Graphics: Matrox s MGA G200eW WPCM450, Network: Broadcom NetXtreme II BCM5709 Gigabit

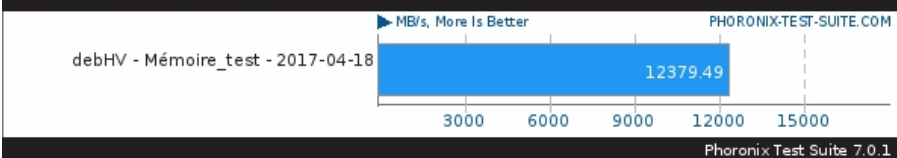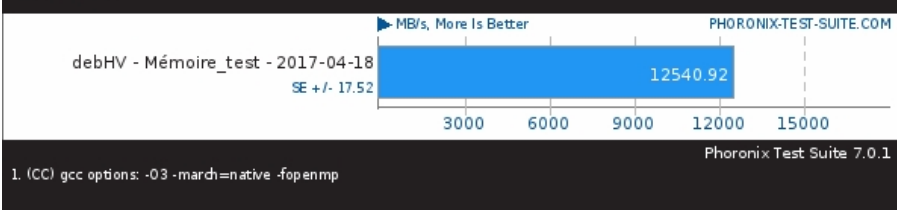OS: Debian 8.7, Kernel: 3.16.0-4-amd64 (x86_64), Compiler: GCC 4.9.2, File-System: ext4

RAMspeed SMP v3.5.0
Type: Copy - Benchmark: Integer

MB/s, More Is Better

PHORONIX-TEST-SUITE.COM

debHV - Mémoire_test - 2017-04-18 | 12379.49

3000   6000   9000   12000   15000

Phoronix Test Suite 7.0.1

Stream v2013-01-17
Type: Copy

MB/s, More Is Better

PHORONIX-TEST-SUITE.COM

debHV - Mémoire_test - 2017-04-18
SE +/- 17.52 | 12540.92

3000   6000   9000   12000   15000

Phoronix Test Suite 7.0.1

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

t-test1 v2017-01-13
Threads: 1

◄ Seconds, Less Is Better   PHORONIX-TEST-SUITE.COM

debHV - Mémoire_test - 2017-04-18
SE +/- 0.11

29.16

7   14   21   28   35

Phoronix Test Suite 7.0.1

1. (CC) gcc options: -pthread
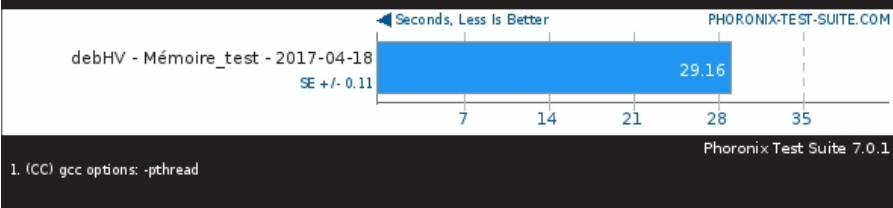
Loopback TCP Network Performance
Time To Transfer 10GB Via Loopback

◄ Seconds, Less Is Better   PHORONIX-TEST-SUITE.COM

debHV - Network_physique - 2017-04-18
SE +/- 0.00

3.01

0.6773   1.3546   2.0319   2.7092   3.3865

Phoronix Test Suite 7.0.1
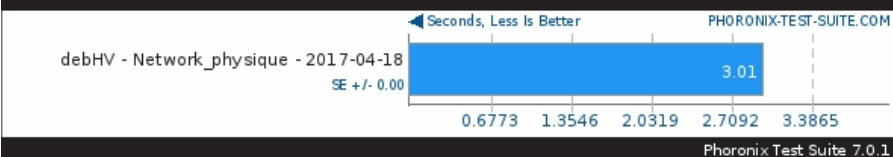
Apache Benchmark v2.4.7
Static Web Page Serving

► Requests Per Second, More Is Better   PHORONIX-TEST-SUITE.COM

debHV - Web - 2017-04-18
SE +/- 226.71   15929.79

3000   6000   9000   12000   15000

1. (CC) gcc options: -shared -fPIC -O2 -pthread

Phoronix Test Suite 7.0.1
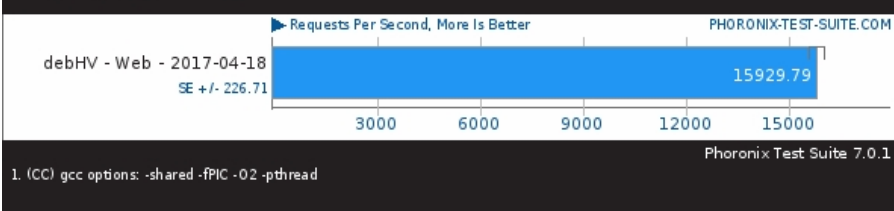
PHPBench v0.8.1
PHP Benchmark Suite

► Score, More Is Better   PHORONIX-TEST-SUITE.COM

debHV - Web - 2017-04-18
SE +/- 183.22   65381

14000   28000   42000   56000   70000

Phoronix Test Suite 7.0.1

POV-Ray v3.7.0
Total Time

Seconds, Less Is Better

PHORONIX-TEST-SUITE.COM

debHV - - povray
SE +/- 0.19
154.99

30   60   90   120   150
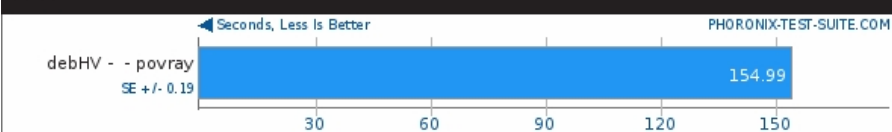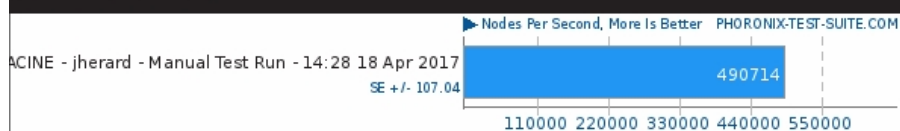
Phoronix Test Suite 7.0.1

1. (CXX) g++ options: -pipe -O3 -ffast-math -march=native -pthread -lX11 -ltiff -ljpeg -lpng -lz -lrt -lm -lboost_thread -lboost_system
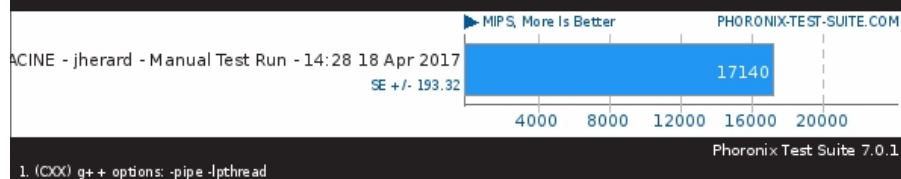
TSCP v1.81
AI Chess Performance

Nodes Per Second, More Is Better   PHORONIX-TEST-SUITE.COM

ACINE - jherard - Manual Test Run - 14:28 18 Apr 2017
SE +/- 107.04
490714

110000 220000 330000 440000 550000

Phoronix Test Suite 7.0.1

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

Phoronix Test Suite

7-Zip Compression v9.20.1
Compress Speed Test

MIPS, More Is Better   PHORONIX-TEST-SUITE.COM

ACINE - jherard - Manual Test Run - 14:28 18 Apr 2017
SE +/- 193.32

17140

4000   8000   12000   16000   20000

Phoronix Test Suite 7.0.1

1. (CXX) g++ options: -pipe -lpthread

Crafty v23.4
Elapsed Time

Seconds, Less Is Better   PHORONIX-TEST-SUITE.COM

ACINE - jherard - Manual Test Run - 14:28 18 Apr 2017
SE +/- 0.30

127.50

30   60   90   120   150

Phoronix Test Suite 7.0.1

1. (CC) gcc options: -lstdc++ -lm
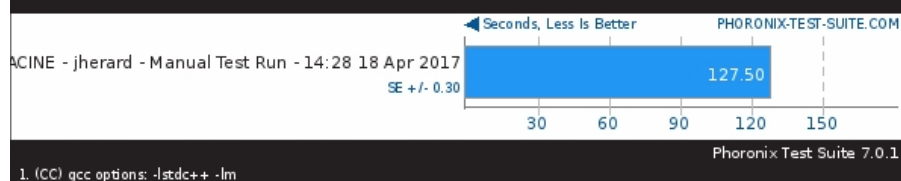
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