

Phoronix Test Suite

Phoronix Test Suite

PTS Global

mavenwire-tests

universe-cli v1.0.0 (System Benchmarks)

The Universe CLI suite contains Phoronix Test Suite tests that are all command-line based / don't require an X server to be running.

This test is maintained by Michael Larabel.

<< Hide Test Details

System Hardware

mwtest01, mwtest02, mwtest03

Processor: 2 x Intel Xeon CPU X5355 @ 2.66GHz (Total Cores: 8), Motherboard: Unknown, Chipset: Intel 5000X Chipset MCH, System Memory: 16047MB, Disk Space: 10GB, Graphics: ATI ES1000, Screen Resolution: Unknown

System Software

mwtest01, mwtest02, mwtest03

OS: RedHatEnterpriseServer 5, Kernel: 2.6.18-53.1.14.el5 (x86_64), X.Org Server: 7.1.1, OpenGL: 1.2 (1.5 Mesa 6.4), Compiler: GCC 4.1.2, File-System: ext2/ext3

Additional Details

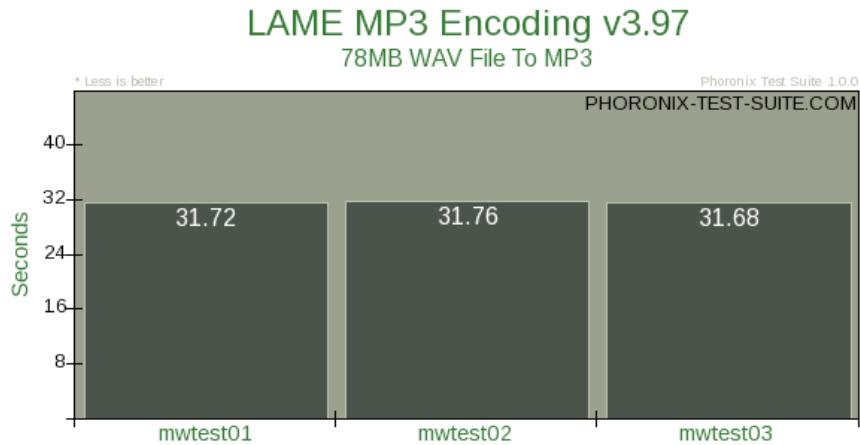
mwtest01, mwtest02, mwtest03

Test Administrator: root
Test Date/Time: June 10, 2008 12:12 PM
PTS Version: 1.0.0
Test Notes:

Test Results

LAME MP3 Encoding v3.97
 78MB WAV File To MP3

mwtest01: 31.72
 mwtest02: 31.76
 mwtest03: 31.68



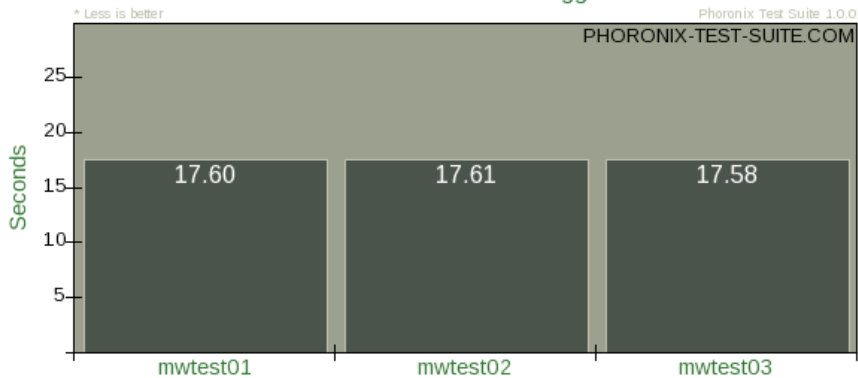
Ogg Encoding v1.2.0
 78MB WAV File To Ogg

Ogg Encoding v1.2.0

78MB WAV File To Ogg

Phoronix Test Suite 1.0.0

mwtest01: 17.60
mwtest02: 17.61
mwtest03: 17.58



FLAC Audio Encoding v1.2.1

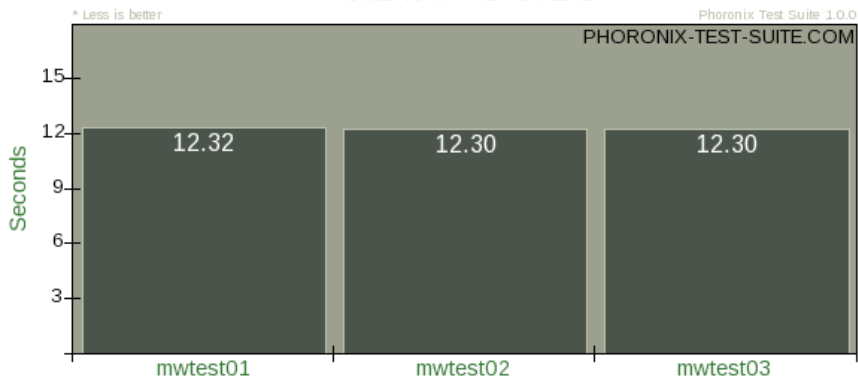
78MB WAV File To FLAC

mwtest01: 12.32
mwtest02: 12.30
mwtest03: 12.30

FLAC Audio Encoding v1.2.1

78MB WAV File To FLAC

Phoronix Test Suite 1.0.0



Monkey Audio Encoding v3.99u4b5

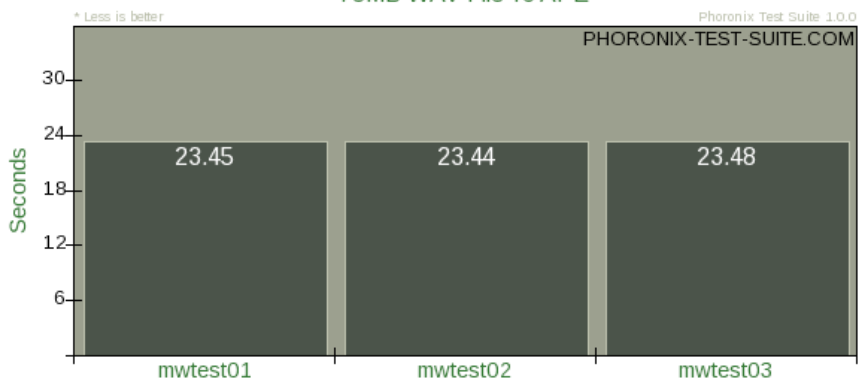
78MB WAV File To APE

mwtest01: 23.45
mwtest02: 23.44
mwtest03: 23.48

Monkey Audio Encoding v3.99u4b5

78MB WAV File To APE

Phoronix Test Suite 1.0.0



WavPack Audio Encoding v4.41.0

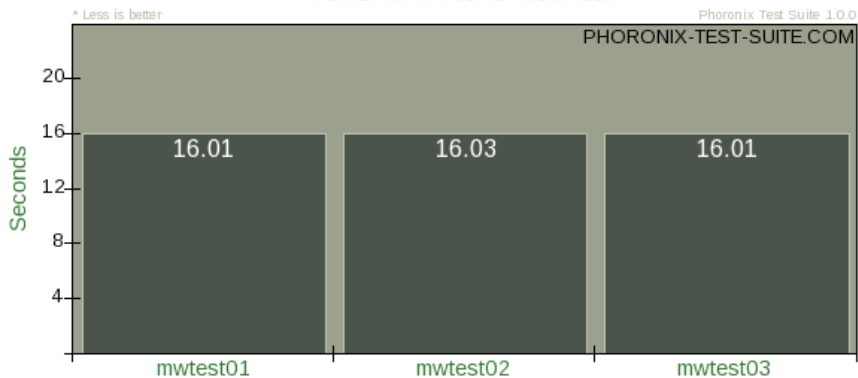
78MB WAV File To WavPack

WavPack Audio Encoding v4.41.0

78MB WAV File To WavPack

Phoronix Test Suite 1.0.0

mwtest01: 16.01
mwtest02: 16.03
mwtest03: 16.01



Mencoder v1.0-rc2

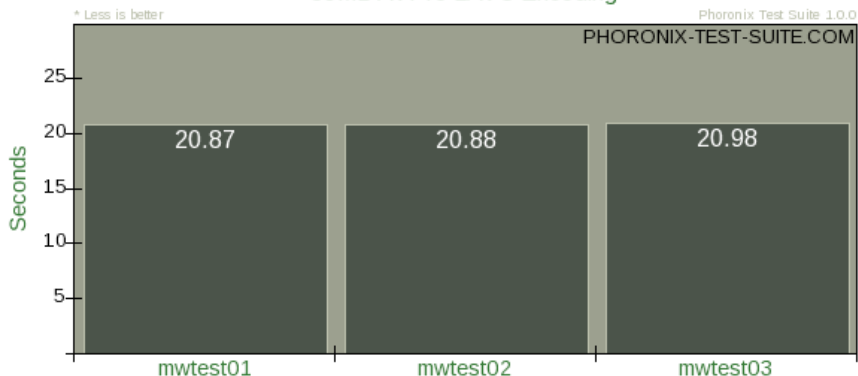
89MB AVI To LAVC Encoding

mwtest01: 20.87
mwtest02: 20.88
mwtest03: 20.98

Mencoder v1.0-rc2

89MB AVI To LAVC Encoding

Phoronix Test Suite 1.0.0



FFmpeg v

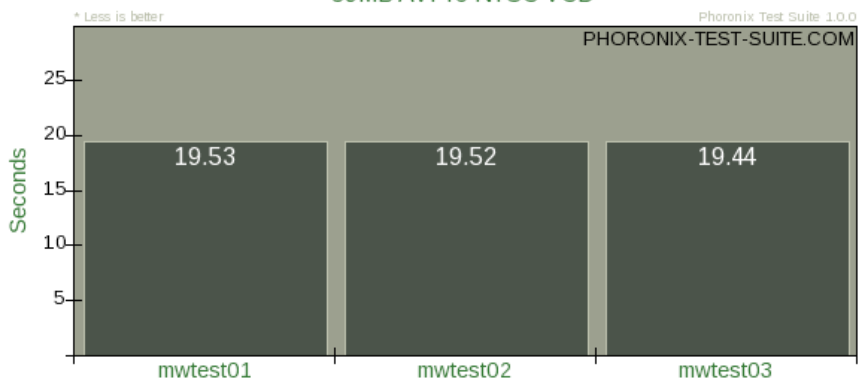
89MB AVI To NTSC VCD

mwtest01: 19.53
mwtest02: 19.52
mwtest03: 19.44

FFmpeg

89MB AVI To NTSC VCD

Phoronix Test Suite 1.0.0



Timed Apache Compilation v2.2.8

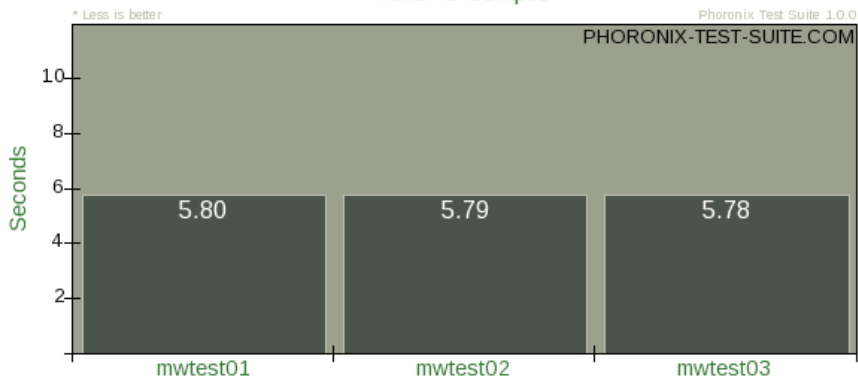
Time To Compile

Timed Apache Compilation v2.2.8

Time To Compile

Phoronix Test Suite 1.0.0

mwtest01: 5.80
mwtest02: 5.79
mwtest03: 5.78



Timed PHP Compilation v5.2.5

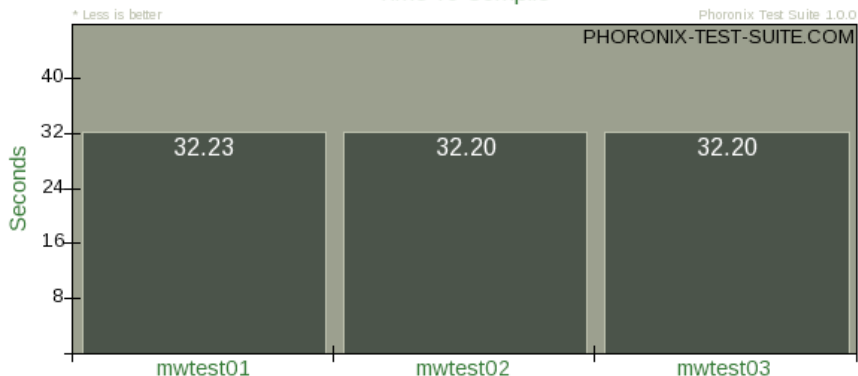
Time To Compile

Timed PHP Compilation v5.2.5

Time To Compile

Phoronix Test Suite 1.0.0

mwtest01: 32.23
mwtest02: 32.20
mwtest03: 32.20



ImageMagick Compilation v6.4.0

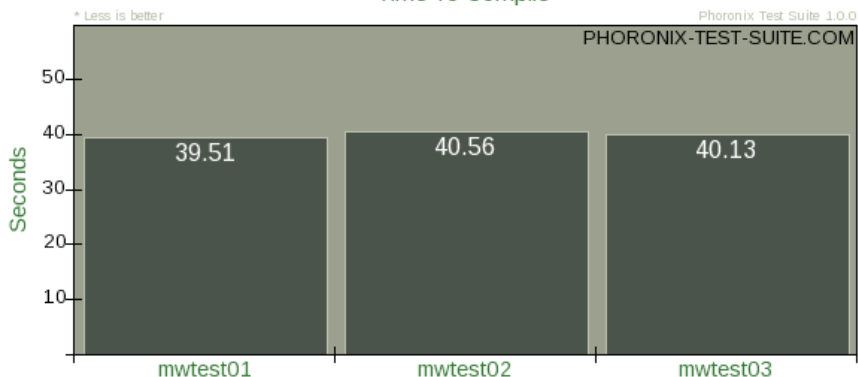
Time To Compile

ImageMagick Compilation v6.4.0

Time To Compile

Phoronix Test Suite 1.0.0

mwtest01: 39.51
mwtest02: 40.56
mwtest03: 40.13



Timed Linux Kernel Compilation v2.6.25

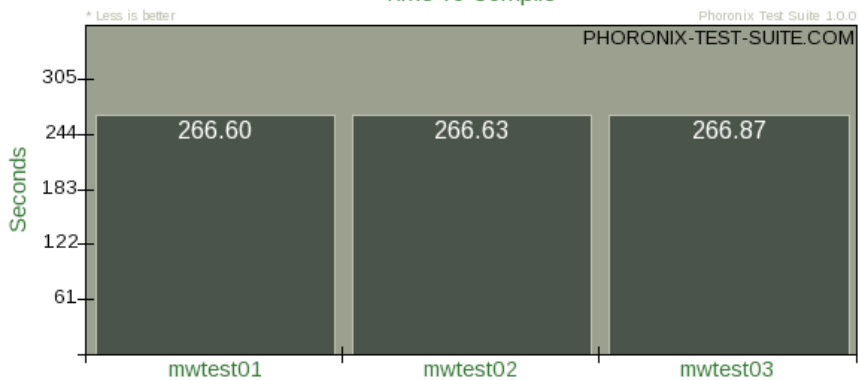
Time To Compile

Timed Linux Kernel Compilation v2.6.25

Time To Compile

Phoronix Test Suite 1.0.0

mwtest01: 266.60
mwtest02: 266.63
mwtest03: 266.87



7-Zip Compression

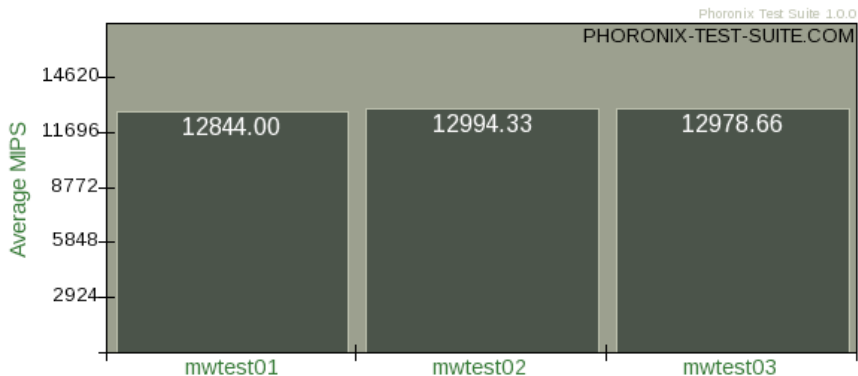
Phoronix Test Suite v1.0.0

7-Zip Compression

Phoronix Test Suite v1.0.0

Phoronix Test Suite 1.0.0

mwtest01: 12844.00
mwtest02: 12994.33
mwtest03: 12978.66



Timed Gzip Compression

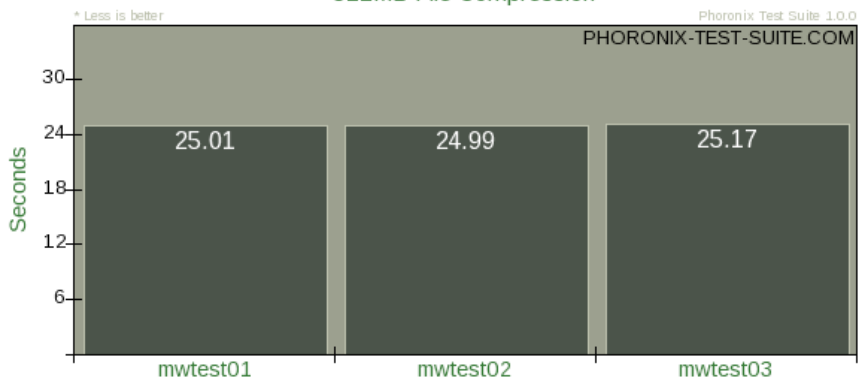
512MB File Compression

Timed Gzip Compression

512MB File Compression

Phoronix Test Suite 1.0.0

mwtest01: 25.01
mwtest02: 24.99
mwtest03: 25.17



Parallel BZIP2 Compression v1.0.2

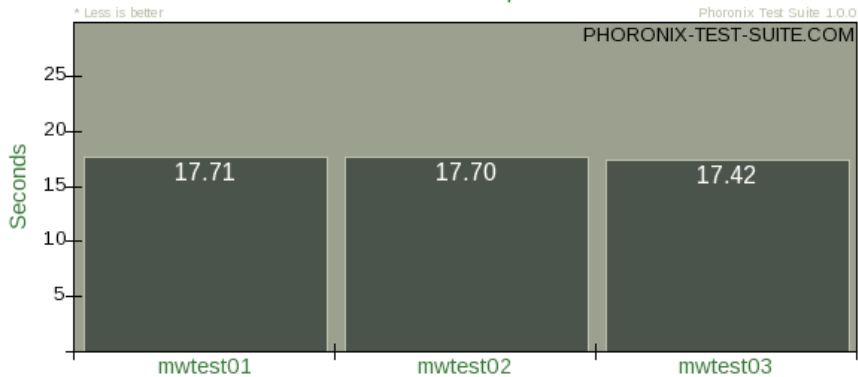
512MB File Compression

Parallel BZIP2 Compression v1.0.2

512MB File Compression

Phoronix Test Suite 1.0.0

mwtest01: 17.71
mwtest02: 17.70
mwtest03: 17.42



Timed LZMA Compression v

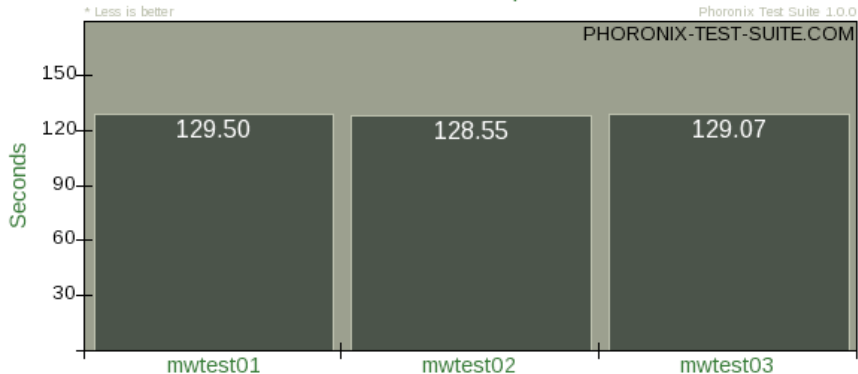
128MB File Compression

mwtest01: 129.50
mwtest02: 128.55
mwtest03: 129.07

Timed LZMA Compression

128MB File Compression

Phoronix Test Suite 1.0.0



IOzone v3.291

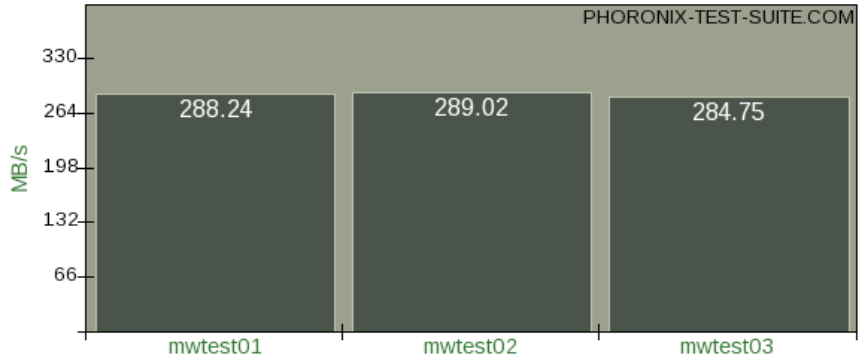
Write Performance

mwtest01: 288.24
mwtest02: 289.02
mwtest03: 284.75

IOzone v3.291

Write Performance

Phoronix Test Suite 1.0.0

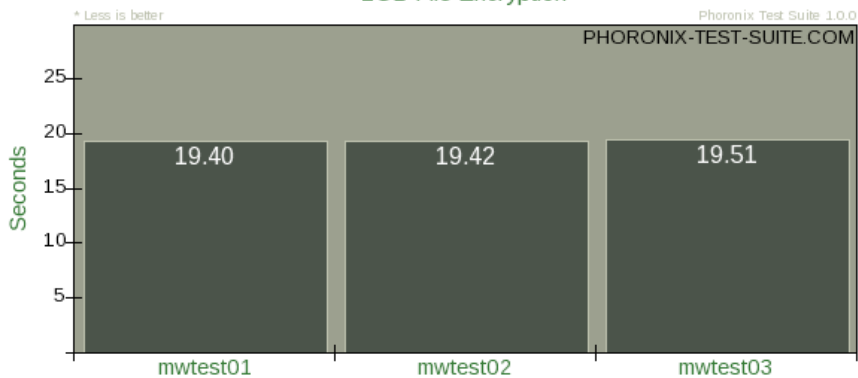


GnuPG v1.4.9

1GB File Encryption

mwtest01: 19.40
mwtest02: 19.42
mwtest03: 19.51

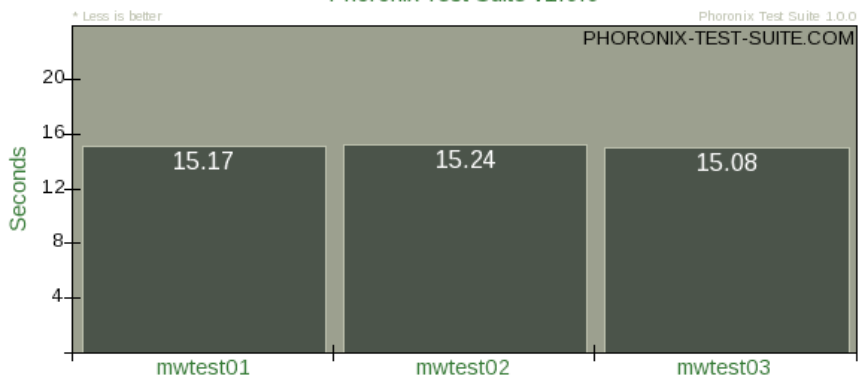
GnuPG v1.4.9 1GB File Encryption



Super PI v2.0
Phoronix Test Suite v1.0.0

Super PI v2.0 Phoronix Test Suite v1.0.0

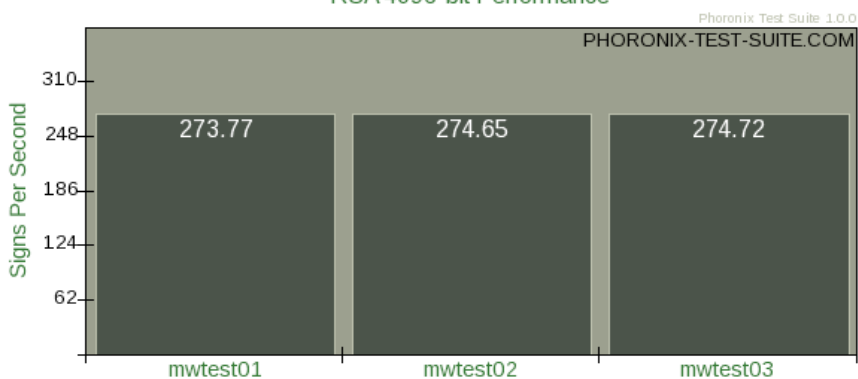
mwtest01: 15.17
mwtest02: 15.24
mwtest03: 15.08



OpenSSL v0.9.8g
RSA 4096-bit Performance

OpenSSL v0.9.8g RSA 4096-bit Performance

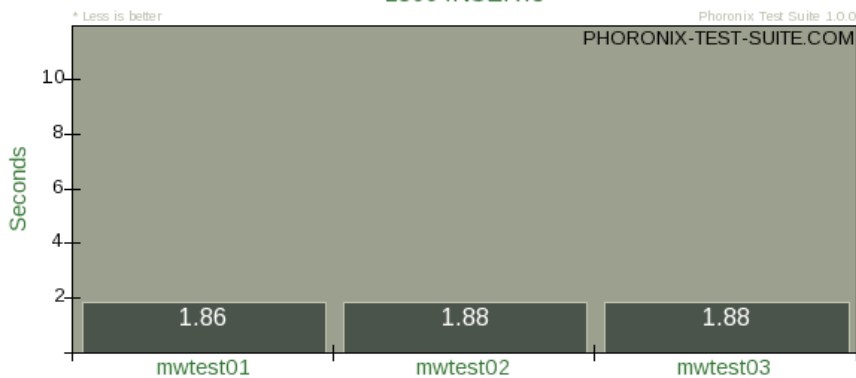
mwtest01: 273.77
mwtest02: 274.65
mwtest03: 274.72



SQLite v3.5.9
2500 INSERTs

mwtest01: 1.86
mwtest02: 1.88
mwtest03: 1.88

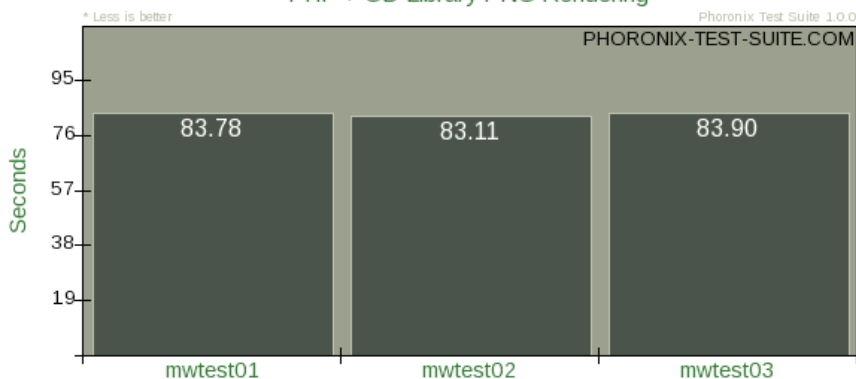
SQLite v3.5.9 2500 INSERTS



PTS Grapher v1.00
PHP + GD Library PNG Rendering

PTS Grapher v1.00 PHP + GD Library PNG Rendering

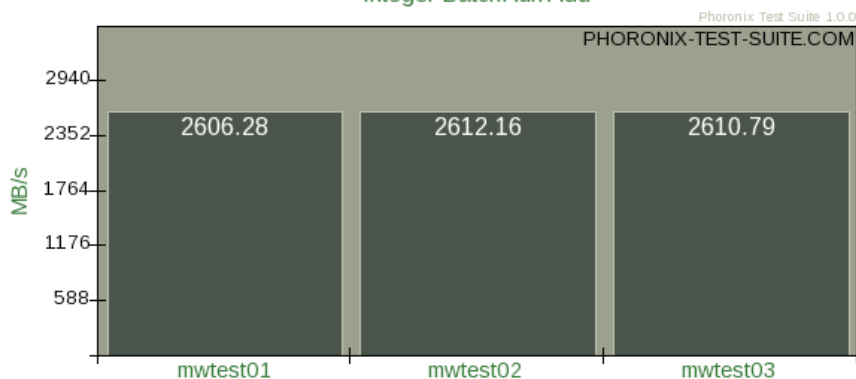
mwtest01: 83.78
mwtest02: 83.11
mwtest03: 83.90



RAMspeed v2.5.1
Integer BatchRun Add

RAMspeed v2.5.1 Integer BatchRun Add

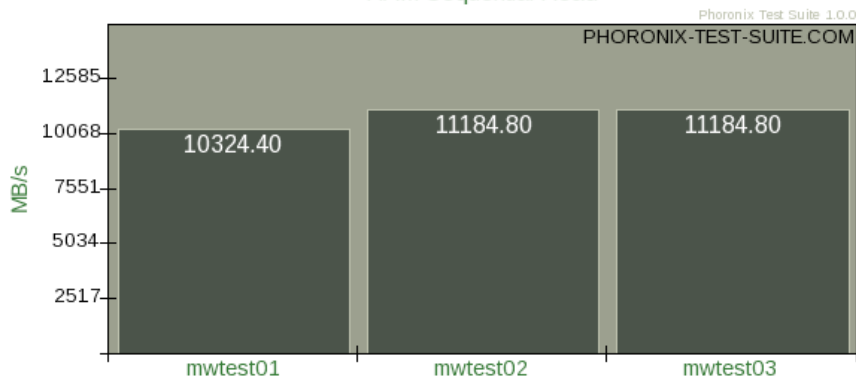
mwtest01: 2606.28
mwtest02: 2612.16
mwtest03: 2610.79



Bandwidth v0.13
RAM Sequential Read

mwtest01: 10324.40
mwtest02: 11184.80
mwtest03: 11184.80

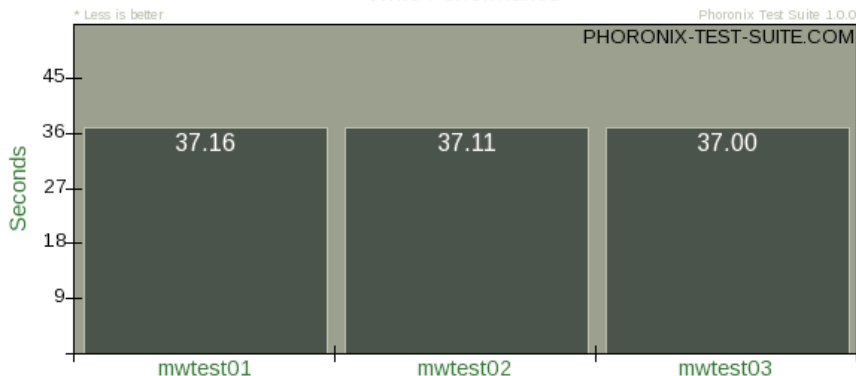
Bandwidth v0.13 RAM Sequential Read



Tandem XML v1.0 Write Performance

mwtest01: 37.16
mwtest02: 37.11
mwtest03: 37.00

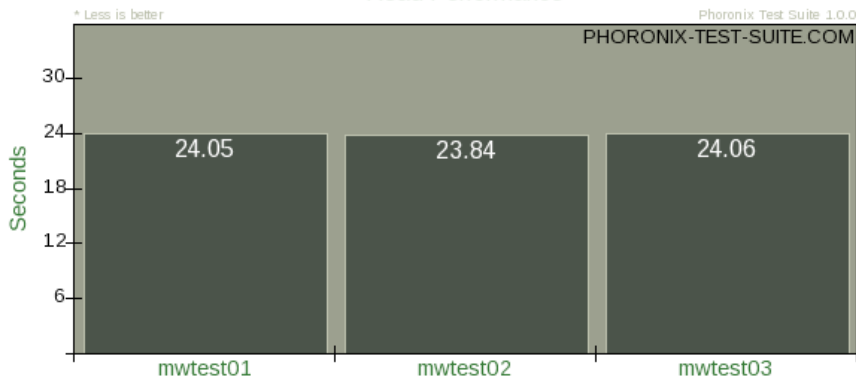
Tandem XML v1.0 Write Performance



Tandem XML v1.0 Read Performance

mwtest01: 24.05
mwtest02: 23.84
mwtest03: 24.06

Tandem XML v1.0 Read Performance



The Phoronix Test Suite is developed by Phoronix, an Internet resource devoted to Linux hardware reviews, video driver articles, and much more.
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