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zone-104

kubuntu-15.04-XMP-enabled

Automated Executive Summary

kubuntu-15.04-XMP_enabled had the most wins, coming in first place for 57% of the tests.

Based on the geometric mean of all complete results, the fastest (kubuntu-15.04-XMP_enabled) was 1.027x the speed of the slowest (kubuntu-15.04).

Test Systems:

kubuntu-15.04

kubuntu-15.04-XMP_enabled

Processor: Intel Core i5-3450 @ 3.50GHz (4 Cores), Motherboard: MSI Z77A-G43 (MS-7758) v1.0, Chipset: Intel Xeon E3-1200 v2/3rd, Memory: 8192MB, Disk: 2000GB Seagate ST2000DM001-9YN1 + 2000GB D3 Station, Graphics: MSI

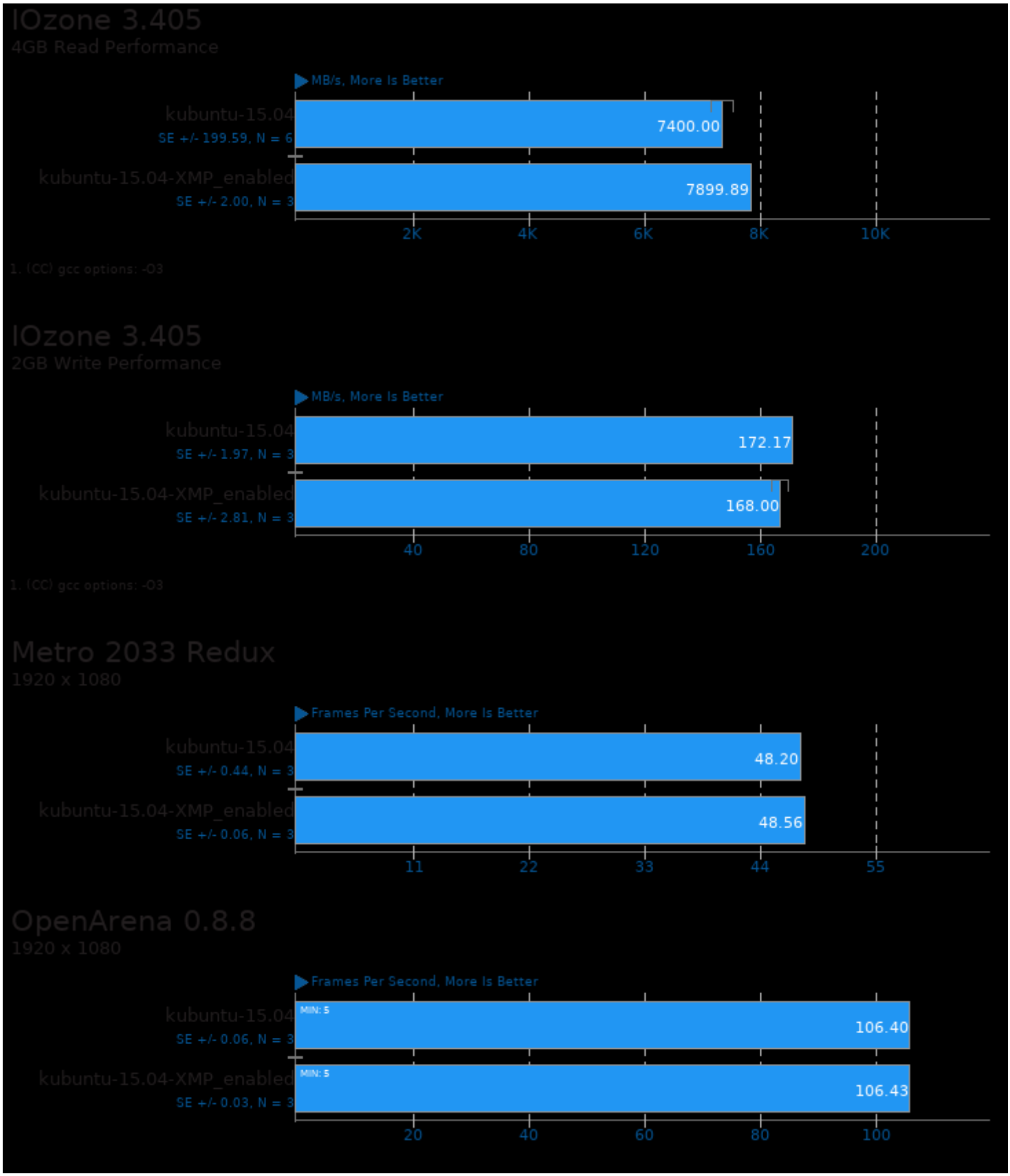
zone-104

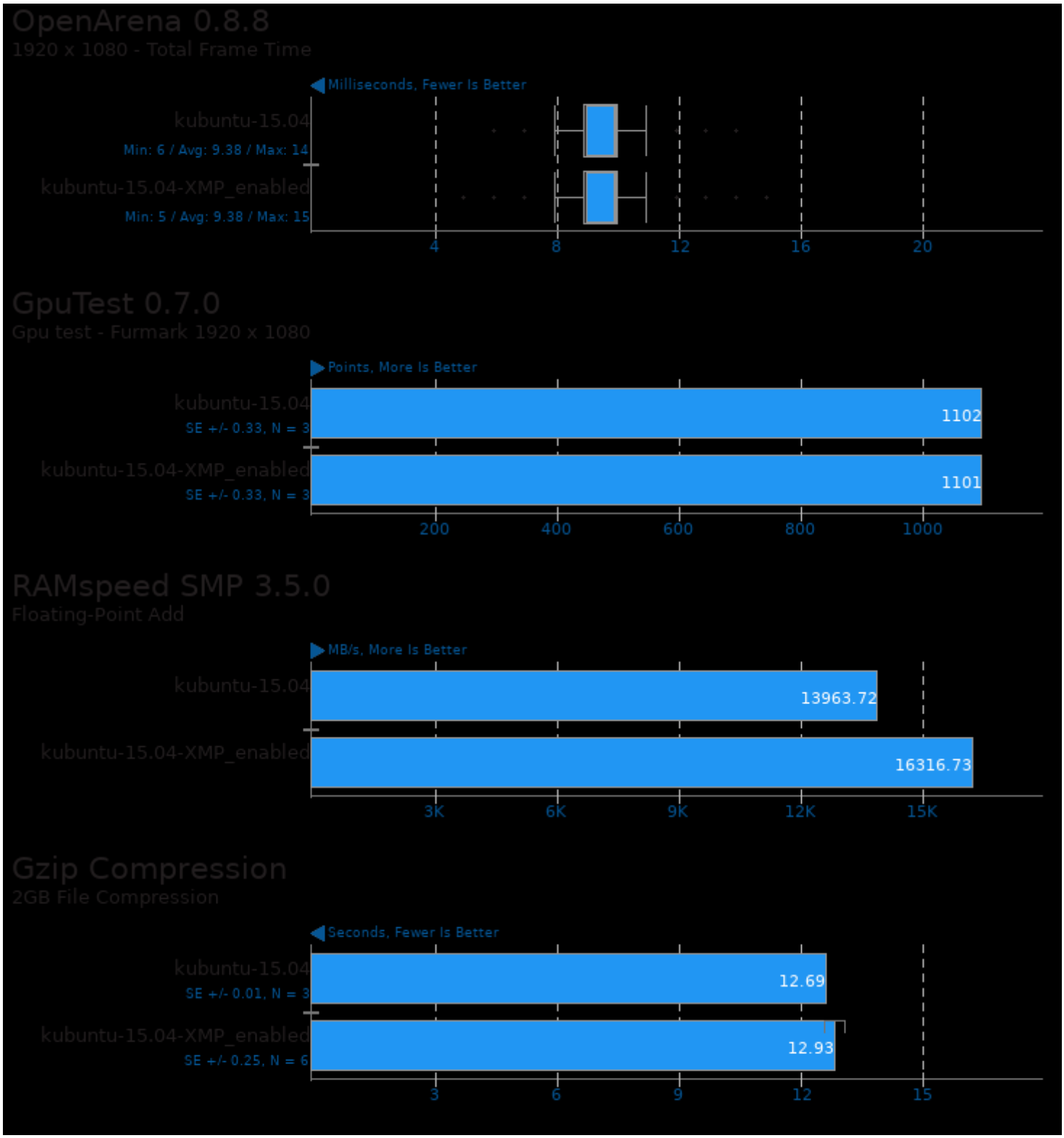
NVIDIA GeForce GTS 450 1024MB (783/1804MHz), Audio: Intel 7 /C210, Network: Realtek RTL8111/8168/8411

OS: Ubuntu 15.04, Kernel: 3.19.0-21-generic (x86_64), Desktop: KDE Frameworks 5, Display Server: X Server 1.17.1, Display Driver: NVIDIA 352.21, OpenGL: 4.4.0, Compiler: GCC 4.9.2, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,c++,java,go,d,fortran,objc,obj-c++ --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Disk Notes: CFQ / data=ordered,noatime,rw
Processor Notes: Scaling Governor: intel_pstate powersave
System Notes: Disk Scheduler: CFQ.

	kubuntu-15.04	kubuntu-15.04-XMP_enabled
IOzone - 4.R.P (MB/s)	**7400**	**7900**
Normalized	93.67%	100%
Standard Deviation	6.6%	0%
IOzone - 2.W.P (MB/s)	**172.17**	**168.00**
Normalized	100%	97.58%
Standard Deviation	2%	2.9%
Metro 2033 Redux - 1920 x 1080 (FPS)	**48.20**	**48.56**
Normalized	99.26%	100%
Standard Deviation	1.6%	0.2%
OpenArena - 1920 x 1080 (FPS)	**106.40**	**106.43**
Normalized	99.97%	100%
Standard Deviation	0.1%	0.1%
GpuTest - Gpu test - F.1.x.1 (Points)	**1102**	**1101**
Normalized	100%	99.91%
Standard Deviation	0.1%	0.1%
RAMspeed SMP - Floating-Point Add (MB/s)	**13964**	**16317**
Normalized	85.58%	100%
Gzip Compression - 2.F.C (sec)	**12.69**	**12.93**
Normalized	100%	98.14%
Standard Deviation	0.1%	4.7%


IOzone 3.405
4GB Read Performance
MB/s, More Is Better
kubuntu-15.04
SE +/- 199.59, N = 6
7400.00
kubuntu-15.04-XMP_enabled
SE +/- 2.00, N = 3
7899.89
2K
4K
6K
8K
10K
1. (CC) gcc options: -O3
IOzone 3.405
2GB Write Performance
MB/s, More Is Better
kubuntu-15.04
SE +/- 1.97, N = 3
172.17
kubuntu-15.04-XMP_enabled
SE +/- 2.81, N = 3
168.00
40
80
120
160
200
1. (CC) gcc options: -O3
Metro 2033 Redux
1920 x 1080
Frames Per Second, More Is Better
kubuntu-15.04
SE +/- 0.44, N = 3
48.20
kubuntu-15.04-XMP_enabled
SE +/- 0.06, N = 3
48.56
11
22
33
44
55
OpenArena 0.8.8
1920 x 1080
Frames Per Second, More Is Better
kubuntu-15.04
SE +/- 0.06, N = 3
MIN: 5
106.40
kubuntu-15.04-XMP_enabled
SE +/- 0.03, N = 3
MIN: 5
106.43
20
40
60
80
100



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 18:00.