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virgl-tests-redo

QEMU testing on Gentoo 2.8 via the Phoronix Test Suite.

Test Systems:

mesa-22.1.3-noasync

Processor: 8 x QEMU Virtual 2.5+ (8 Cores), Motherboard: QEMU Standard PC (Q35 + ICH9 2009) (rel-1.14.0-0-g155821a1990b-prebuilt.qemu.org BIOS), Chipset: Intel 82G33/G31/P35/P31 + ICH9, Memory: 32GB, Disk: 97GB, Graphics: Red Hat Virtio GPU 12288GB, Audio: Intel 82801I, Monitor: QEMU Monitor, Network: Red Hat Virtio device

OS: Gentoo 2.8, Kernel: 5.15.52-gentoo-x86_64 (x86_64), Display Server: X Server 1.21.1.4, OpenGL: 4.3 Mesa 22.1.3 (LLVM 14.0.6 DRM 3.42...), Compiler: GCC 11.3.0 + LLVM 14.0.6, File-System: ext4, Screen Resolution: 1024x768, System Layer: QEMU

Processor Notes: CPU Microcode: 0x1000065
Python Notes: Python 3.10.6
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + spec_store_bypass: Not

affected + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

mesa-async-limited-size

mesa-async-limited-size2

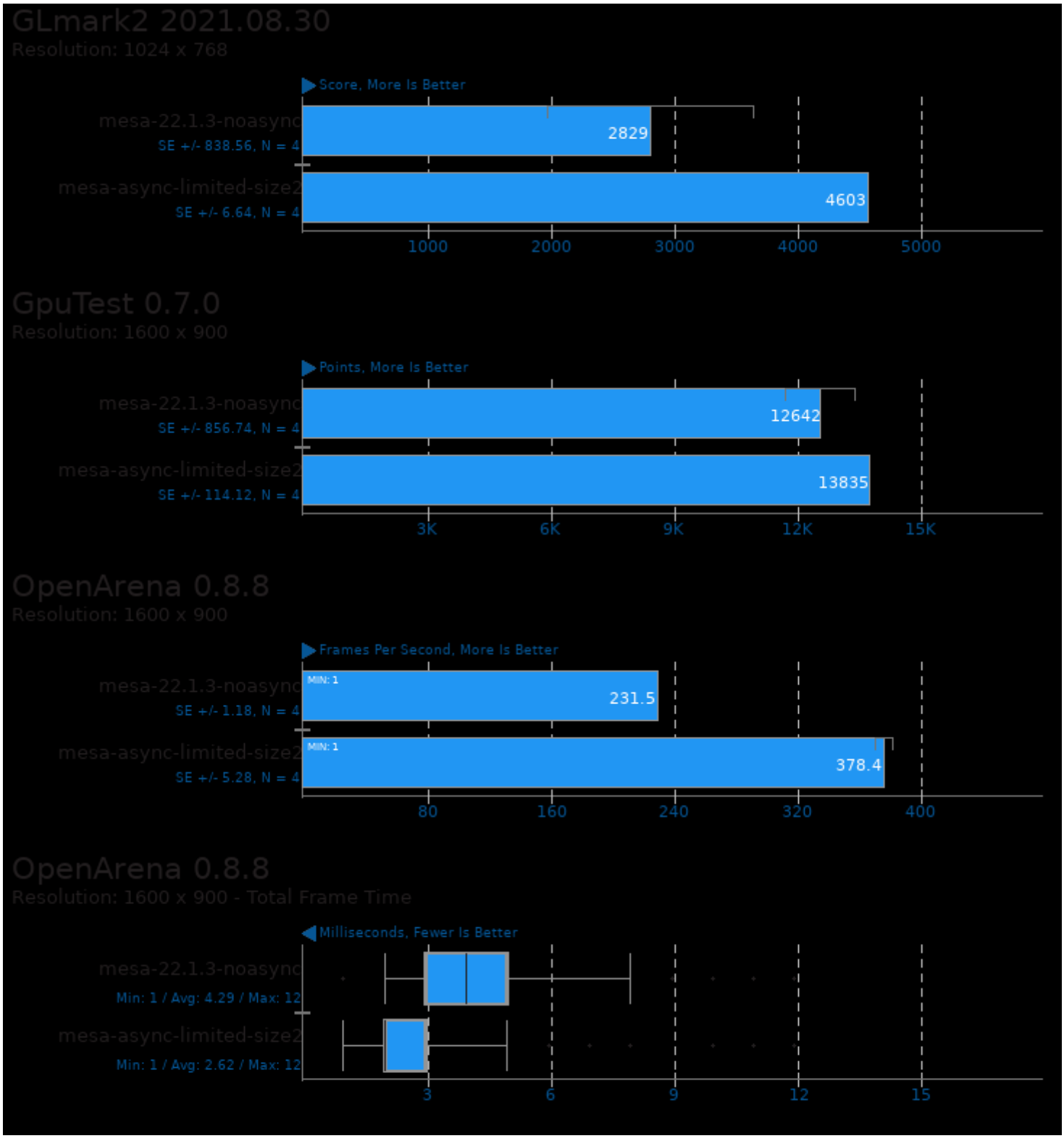
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OS: Gentoo 2.8, Kernel: 5.15.52-gentoo-x86_64 (x86_64), Display Server: X Server 1.21.1.4, OpenGL: 4.3 Mesa 22.3.0-devel (git-1a9f83f604) (LLVM 14.0.6 DRM 3.42...), Compiler: GCC 11.3.0 + LLVM 14.0.6, File-System: ext4, Screen Resolution: 1024x768, System Layer: QEMU

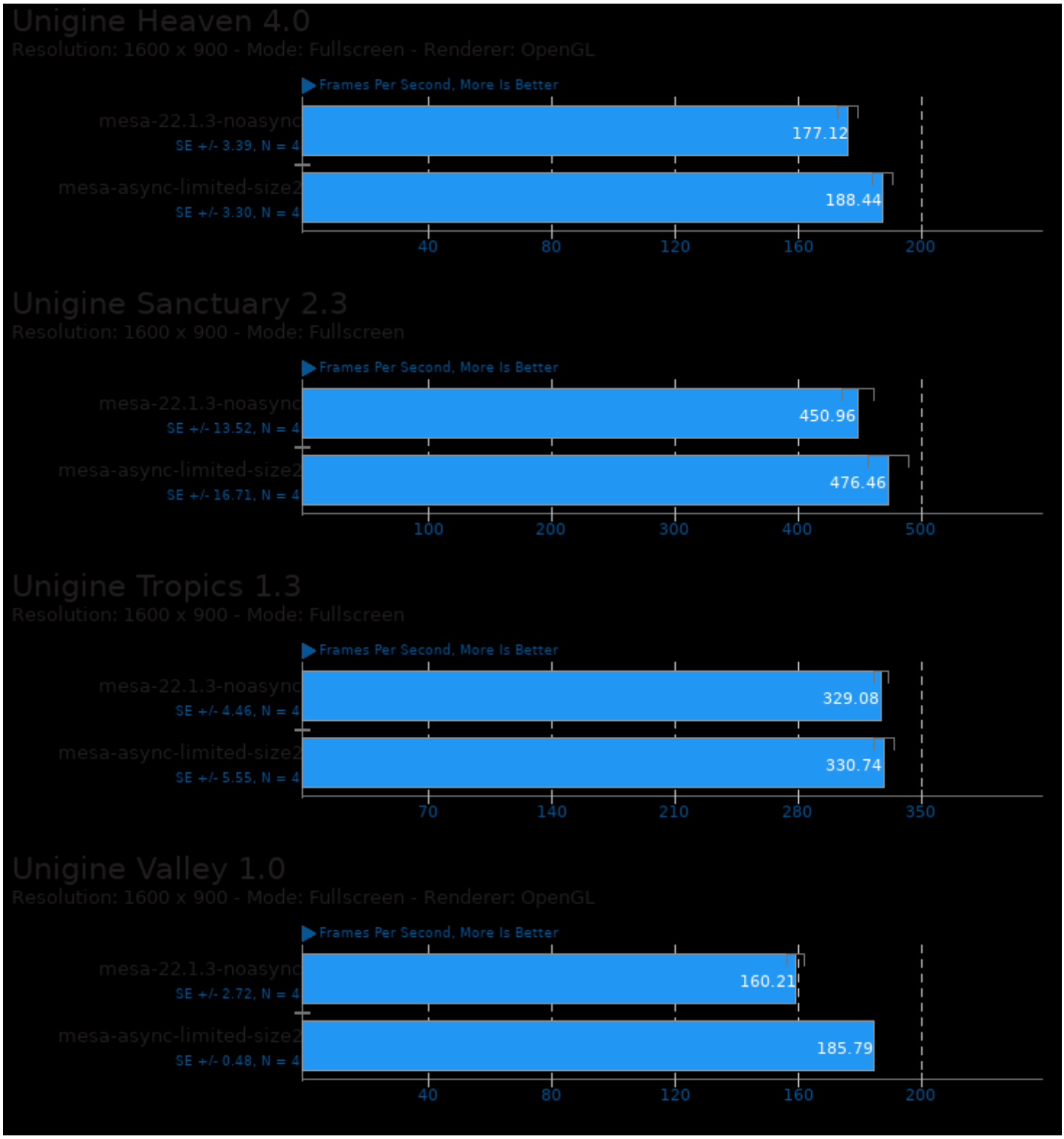
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	mesa-22.1.3-noasync	mesa-async-limited-size	mesa-async-limited-size2
GLmark2 - 1024 x 768 (Score)	**2829**		**4603**
Normalized	61.46%		100%
Standard Deviation	59.3%		0.3%
GpuTest - 1600 x 900 (Points)	**12642**		**13835**
Normalized	91.38%		100%
Standard Deviation	13.6%		1.6%
OpenArena - 1600 x 900 (FPS)	**231.5**		**378.4**
Normalized	61.18%		100%
Standard Deviation	1%		2.8%
Unigine Heaven - 1600 x 900 - Fullscreen - OpenGL (FPS)	**177.122**		**188.439**
Normalized	93.99%		100%
Standard Deviation	3.8%		3.5%
Unigine Sanctuary - 1600 x 900 - Fullscreen (FPS)	**450.963**		**476.456**
Normalized	94.65%		100%
Standard Deviation	6%		7%
Unigine Tropics - 1600 x 900 - Fullscreen	**329.075**		**330.744**
Normalized	99.5%		100%
Standard Deviation	2.7%		3.4%
Unigine Valley - 1600 x 900 - Fullscreen - OpenGL (FPS)	**160.212**		**185.794**
Normalized	86.23%		100%
Standard Deviation	3.4%		0.5%
Xonotic - 1024 x 768 - Ultimate (FPS)	**234.8605901**		**316.0646443**
Normalized	74.31%		100%
Standard Deviation	1.1%		3.3%

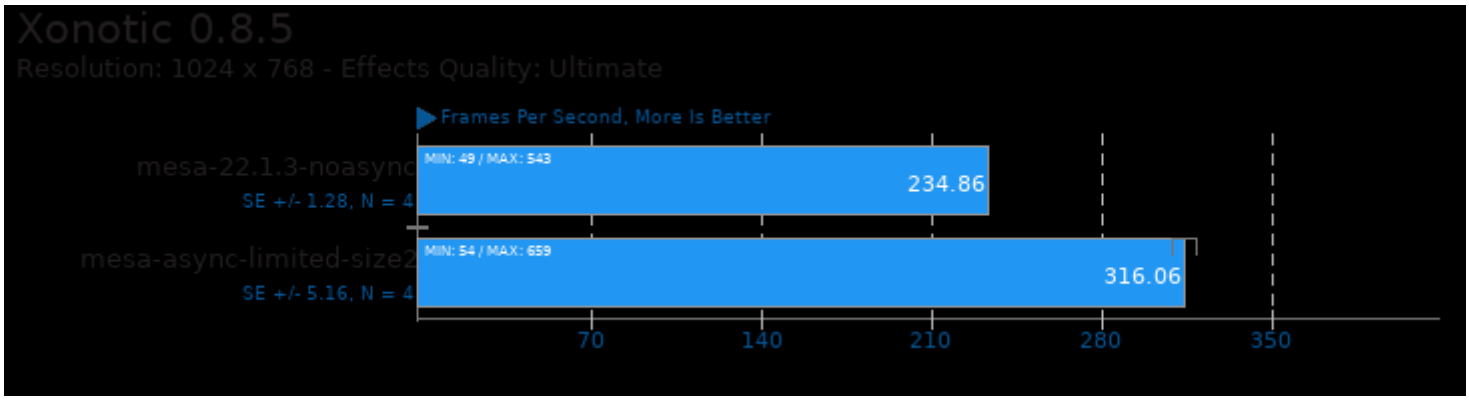
virgl-tests-redo



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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 04:33.