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bp-padoka-new

AMD Ryzen Threadripper 2950X 16-Core testing with a Gigabyte X399 AORUS XTREME-CF and Sapphire AMD Radeon RX Vega 8192MB on Ubuntu 19.10 via the Phoronix Test Suite.

Test Systems:

20151212

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.4.0-rc3-bp-powerplay (x86_64) 20151205, Desktop: Enlightenment, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Environment Notes: LIBGL_DRIVERS_PATH=/usr/lib/i386-linux-gnu/dri:/usr/lib/x86_64-linux-gnu/dri
Processor Notes: Scaling Governor: intel_pstate powersave

Graphics Notes: GLAMOR

20151219

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.4.0-rc3-bp-powerplay-20151219 (x86_64) 20151219, Desktop: Enlightenment, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Environment Notes: LIBGL_DRIVERS_PATH=/usr/lib/i386-linux-gnu/dri:/usr/lib/x86_64-linux-gnu/dri
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20151219 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.4.0-rc3-bp-powerplay-20151219 (x86_64) 20151219, Desktop: Unity 7.3.2, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.7.0 + LLVM 3.8.0svn, File-System: ext4, Screen Resolution: 3440x1440

Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20151226 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.4.0-rc3-bp-powerplay-20151226 (x86_64) 20151226, Desktop: Unity 7.3.2, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160110 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.4.0-rc6-bp-powerplay-20160108 (x86_64) 20160108, Desktop: Unity 7.3.2, Display Server:

X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160116

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.4.0-rc6-bp-powerplay-20160116 (x86_64) 20160116, Desktop: Unity 7.3.2, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate performance
Graphics Notes: GLAMOR

20160131 + DRI 3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.5.0-rc1-bp-powerplay-20160131-skylake (x86_64) 20160131, Desktop: Unity 7.3.2, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160206 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.5.0-rc2-bp-powerplay-20160206-skylake (x86_64) 20160206, Desktop: Unity 7.3.3, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160211 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 +

3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.5.0-rc3-bp-powerplay-20160211-skylake (x86_64) 20160211, Desktop: Unity 7.3.3, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160212 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.5.0-rc3-bp-powerplay-20160212-skylake (x86_64) 20160212, Desktop: Unity 7.3.3, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.2.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate performance
Graphics Notes: GLAMOR

20160406 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.6.0-rc1-bp-powerplay-20160406 (x86_64) 20160406, Desktop: Unity 7.3.3, Display Server: X Server 1.17.2, Display Driver: amdgpu 1.0.99, OpenGL: 4.1 Mesa 11.3.0-devel (padoka PPA) Gallium 0.4, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160406 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.6.0-rc1-bp-powerplay-20160406 (x86_64) 20160406, Desktop: Unity 7.3.3, Display Server: X Server 1.17.2, Display Driver: amdgpu 0.0.2, OpenGL: 4.5.13830, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160419 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 15.10, Kernel: 4.6.0-rc1-bp-powerplay-20160419-skylake (x86_64) 20160419, Desktop: Unity 7.3.3, Display Server: X Server 1.17.2, Display Driver: amdgpu 0.0.2, OpenGL: 4.5.13830, Compiler: GCC 5.2.1 20151010 + Clang 3.6.2-1 + LLVM 3.6.2, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160504 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK + HTC-VIVE, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.6.0-rc3-bp-powerplay-20160504-skylake (x86_64) 20160504, Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, OpenGL: 4.5.13830, Compiler: GCC 5.3.1 20160413 + Clang 3.8.0-2ubuntu3 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160518 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK + HTC-VIVE, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.6.0-rc7-bp-powerplay-20160514-skylake (x86_64) 20160514, Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, OpenGL: 4.5.13830, Compiler: GCC 5.3.1 20160413 + Clang 3.8.0-2ubuntu3 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160522 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 16384MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK + HTC-VIVE, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.6.0-rc7-bp-powerplay-20160522-skylake (x86_64) 20160522, Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, OpenGL: 4.5.13439, Compiler: GCC 5.3.1 20160413 + Clang 3.8.0-2ubuntu3 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Processor Notes: Scaling Governor: intel_pstate performance
Graphics Notes: GLAMOR

20160713 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.6.0-rc7-bp-powerplay-20160526-skylake (x86_64) 20160526, Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, OpenGL: 4.5.13448, Compiler: GCC 5.3.1 20160413 + Clang 3.8.0-2ubuntu3 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160826 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.6.0-rc7-bp-powerplay-20160526-skylake (x86_64) 20160526, Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, OpenGL: 4.5.13448, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20160826 + DRI3 + AMDGPU-PRO 1

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.7.0-amd-staging-4.7-20160826-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.3, OpenGL: 4.5.13448, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20161018 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 Fury 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.7.0-amd-staging-4.7-20161018-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5.13448, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20161115 + DRI3 + 4.7.0-amd-staging

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY / NANO 4096MB, Audio: Intel Sunrise Point-H HD Audio, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.7.0-amd-staging-4.7-20161110-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5 Mesa 13.1.0-devel- padoka PPA Gallium 0.4, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20161115 + DRI3 + 4.9.0rc5

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 1000GB Western Digital WD1001FALS-0 + 3001GB Seagate ST3000DM001-1CH1, Graphics: Sapphire AMD Radeon R9 FURY / NANO 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.9.0-040900rc5-generic (x86_64) 20161114, Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5 Mesa 13.1.0-devel- padoka PPA Gallium 0.4, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20161227 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 6001GB Western Digital WD6002FRYZ-0, Graphics: Sapphire AMD Radeon R9 Fury 4065.6953125MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.7.0-amd-staging-4.7-20161222-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5.13453, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20170110 + DRI3 + AMDGPU-PRO

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5, Graphics: Sapphire AMD Radeon R9 Fury 4081.6796875MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.9.0-amd-staging-20170110-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5.13453, Compiler: GCC 5.4.0 20160609 + Clang 3.9.1 + LLVM 3.9.1, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20170110 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5, Graphics: Sapphire AMD Radeon R9 Fury 4081.6796875MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.9.0-amd-staging-20170110-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5 Mesa 17.0.0-devel- padoka PPA Gallium 0.4, Compiler: GCC 5.4.0 20160609 + Clang 3.9.1 + LLVM 3.9.1, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20170308 + DRI3

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0, Graphics: Sapphire AMD Radeon R9 FURY / NANO 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.9.0-amd-staging-20170302-skylake (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5 Mesa 17.1.0-devel- padoka PPA Gallium 0.4, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

2017 + DRI3 + Linux 4.10.1

Processor: Intel Core i7-6700K @ 4.20GHz (8 Cores), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Sky Lake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0, Graphics: Sapphire AMD Radeon R9 FURY / NANO 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 16.04, Kernel: 4.10.1-041001-generic (x86_64), Desktop: Unity 7.4.0, Display Server: X Server 1.18.4, OpenGL: 4.5 Mesa 17.1.0-devel- padoka PPA Gallium 0.4, Compiler: GCC 5.4.0 20160609 + Clang 3.8.0-2ubuntu4 + LLVM 3.8.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.powerplay=1
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

bp-padoka-new

Processor: Intel Core i7-6700K @ 4.20GHz (4 Cores / 8 Threads), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Skylake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 17.10, Kernel: 4.14.9-041409-generic (x86_64), Desktop: GNOME Shell 3.26.2, Display Server: Wayland, Display Driver: modesetting 1.19.5, OpenGL: 4.5 Mesa 17.4.0-devel- padoka PPA (LLVM 6.0.0), Vulkan: 1.0.61, Compiler: GCC 7.2.0, File-System: ext4, Screen Resolution: 3440x1440

Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: intel_pstate powersave

20180508 + 4.17rc4

Processor: Intel Core i7-6700K @ 4.20GHz (4 Cores / 8 Threads), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Skylake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0 + 62GB SanDisk Ultra + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 18.04, Kernel: 4.17.0-041700rc4-generic (x86_64) 20180507, Desktop: GNOME Shell 3.28.1, OpenGL: 4.5 Mesa 18.2.0-devel- padoka PPA (LLVM 7.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: intel_pstate powersave

20180508 + 4.17rc4 + wayland

Processor: Intel Core i7-6700K @ 4.20GHz (4 Cores / 8 Threads), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Skylake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0 + 62GB SanDisk Ultra + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 18.04, Kernel: 4.17.0-041700rc4-generic (x86_64) 20180507, Desktop: GNOME Shell 3.28.1, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.2.0-devel- padoka PPA (LLVM 7.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

Sapphire AMD Radeon

Processor: Intel Core i7-6700K @ 4.20GHz (4 Cores / 8 Threads), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Skylake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0 + 62GB SanDisk Ultra + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 18.04, Kernel: 4.17.0-041700-generic (x86_64), Desktop: GNOME Shell 3.28.1, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.2.0-devel- padoka PPA (LLVM 7.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: intel_pstate performance
Graphics Notes: GLAMOR

20180903 + 4.19rc2 + wayland

Processor: Intel Core i7-6700K @ 4.20GHz (4 Cores / 8 Threads), Motherboard: MSI Z170A GAMING M5 (MS-7977) v1.0, Chipset: Intel Skylake, Memory: 32768MB, Disk: 512GB PLEXTOR PX-512M5 + 8002GB Western Digital WD8002FRYZ-0 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: Realtek ALC1150, Monitor: Acer XR341CK, Network: Qualcomm Atheros Killer E2400 Gigabit

OS: Ubuntu 18.04, Kernel: 4.19.0-041900rc2-generic (x86_64) 20180902, Desktop: GNOME Shell 3.28.3, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.3.0-devel- padoka PPA (LLVM 8.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: intel_pstate powersave
Graphics Notes: GLAMOR

20180909 + 4.19rc2 + wayland

Processor: AMD Ryzen Threadripper 2950X 16-Core @ 3.50GHz (16 Cores / 32 Threads), Motherboard: Gigabyte X399 AORUS XTREME-CF, Chipset: AMD Family 17h, Memory: 32768MB, Disk: 8002GB Western Digital WD8002FRYZ-0 + 512GB PLEXTOR PX-512M5 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: AMD Fiji HDMI/DP, Monitor: Acer XR341CK, Network: Intel I210 Gigabit Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.04, Kernel: 4.19.0-041900rc2-generic (x86_64) 20180902, Desktop: GNOME Shell 3.28.3, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.3.0-devel- padoka PPA (LLVM 8.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Graphics Notes: GLAMOR

20180909 + 4.19rc2 + wayland + numa

Processor: AMD Ryzen Threadripper 2950X 16-Core @ 3.50GHz (16 Cores / 32 Threads), Motherboard: Gigabyte X399 AORUS XTREME-CF, Chipset: AMD Family 17h, Memory: 32768MB, Disk: 8002GB Western Digital WD8002FRYZ-0 + 512GB PLEXTOR PX-512M5 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: AMD Fiji HDMI/DP, Monitor: Acer XR341CK, Network: Intel I210 Gigabit Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.04, Kernel: 4.19.0-041900rc2-generic (x86_64) 20180902, Desktop: GNOME Shell 3.28.3, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.3.0-devel- padoka PPA (LLVM 8.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Graphics Notes: GLAMOR

20180910 + 4.19rc3 + wayland + numa + performance

Processor: AMD Ryzen Threadripper 2950X 16-Core @ 3.50GHz (16 Cores / 32 Threads), Motherboard: Gigabyte X399 AORUS XTREME-CF, Chipset: AMD Family 17h, Memory: 32768MB, Disk: 8002GB Western Digital WD8002FRYZ-0 + 512GB PLEXTOR PX-512M5 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon 4096MB, Audio: AMD Fiji HDMI/DP, Monitor: Acer XR341CK, Network: Intel I210 Gigabit Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.04, Kernel: 4.19.0-041900rc3-generic (x86_64) 20180910, Desktop: GNOME Shell 3.28.3, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.3.0-devel- padoka PPA (LLVM 8.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Processor Notes: Scaling Governor: acpi-cpufreq performance
Graphics Notes: GLAMOR

20181107 + 4.19.1 + vega64

Processor: AMD Ryzen Threadripper 2950X 16-Core @ 3.50GHz (16 Cores / 32 Threads), Motherboard: Gigabyte X399 AORUS XTREME-CF, Chipset: AMD Family 17h, Memory: 32768MB, Disk: 8002GB Western Digital WD8002FRYZ-0 + 512GB PLEXTOR PX-512M5 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon RX Vega 8192MB, Audio: AMD Device aaf8, Monitor: Acer XR341CK, Network: Intel I210 Gigabit Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.04, Kernel: 4.19.1-041901-generic (x86_64), Desktop: GNOME Shell 3.28.3, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 19.0.0-devel- padoka PPA (LLVM 8.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Kernel Notes: amdgpu.dc=1
Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Graphics Notes: GLAMOR

20181230 + 4.20.0

20181230 + 4.20.0 + wayland 1.16

Processor: AMD Ryzen Threadripper 2950X 16-Core @ 3.50GHz (16 Cores / 32 Threads), Motherboard: Gigabyte X399 AORUS XTREME-CF, Chipset: AMD Family 17h, Memory: 32768MB, Disk: 8002GB Western Digital WD8002FRYZ-0 + 512GB PLEXTOR PX-512M5 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon RX Vega 8192MB, Audio: AMD Device aaf8, Monitor: Acer XR341CK, Network: Intel I210 Gigabit Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 18.04, Kernel: 4.20.0-042000-generic (x86_64), Desktop: GNOME Shell 3.28.3, Display Server: Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 19.0.0-devel- padoka PPA (LLVM 8.0.0), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 3440x1440

Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Graphics Notes: GLAMOR

20191007 + 5.3.5 + ubuntu 19.10

Processor: AMD Ryzen Threadripper 2950X 16-Core @ 3.50GHz (16 Cores / 32 Threads), Motherboard: Gigabyte X399 AORUS XTREME-CF, Chipset: AMD Family 17h, Memory: 32768MB, Disk: 8002GB Western Digital WD8002FRYZ-0 + 512GB PLEXTOR PX-512M5 + 1024GB SAMSUNG MZVKW1T0HMLH-00000, Graphics: Sapphire AMD Radeon RX

Vega 8192MB, Audio: AMD Vega 10 HDMI Audio, Monitor: Acer XR341CK, Network: Intel I210 Gigabit Connection + Intel Wireless 8265 / 8275

OS: Ubuntu 19.10, Kernel: 5.3.5-050305-generic (x86_64), Desktop: GNOME Shell 3.34.0, Display Server: X Server vt.handoff=7, OpenGL: 4.5 Mesa 19.2.0 (LLVM 9.0.0), Compiler: GCC 9.2.1 20190909 + Clang 8.0.1-3build1, File-System: ext4, Screen Resolution: 3440x1440

Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Graphics Notes: GLAMOR

	2012	2015122129	201512219+DRI3	201512266+DRI3	20151601016	2016001131+DRI3	2016001206+DRI3	2016002211+DRI3	2016002212+DRI3	2016004006+DRI3	2016004066+DRI3+AMDGPU-PRO	2016004191+DRI3+AMDGPU-PRO	2016005041+DRI3+AMDGPU-PRO	2016005181+DRI3+AMDGPU-PRO	2016005232+DRI3+AMDGPU-PRO	2016007131+DRI3+AMDGPU-PRO	2016008261+DRI3+AMDGPU-PRO	2016008261+DRI3+AMDGPU-PRO01	2016011081+DRI3+AMDGPU-PRO	2016011551+DRI3+4.7.0-amdgpu	2016011551+DRI3+4.9.0rc5	2016012271+DRI3+AMDGPU-PRO	2016012271+DRI3+AMDGPU-PRO	2016017001+DRI3	2016017031+DRI3	2017+DRI3+Linux4.10.1	bp-padoka-new	2018050+4.17rc4	2018050+4.17rc4+wayland	Sapphire+AMDRadeon	2018090+4.19rcc2+wayland	2018090+4.19rcc2+wayland	2018090+4.19rcc2+wayland+numa	2018091+4.19rcc3+wayland+numa+performman	2018110+4.19.1+vega64	2018123+4.20.0	2018123+4.20.0+wayland+1.16

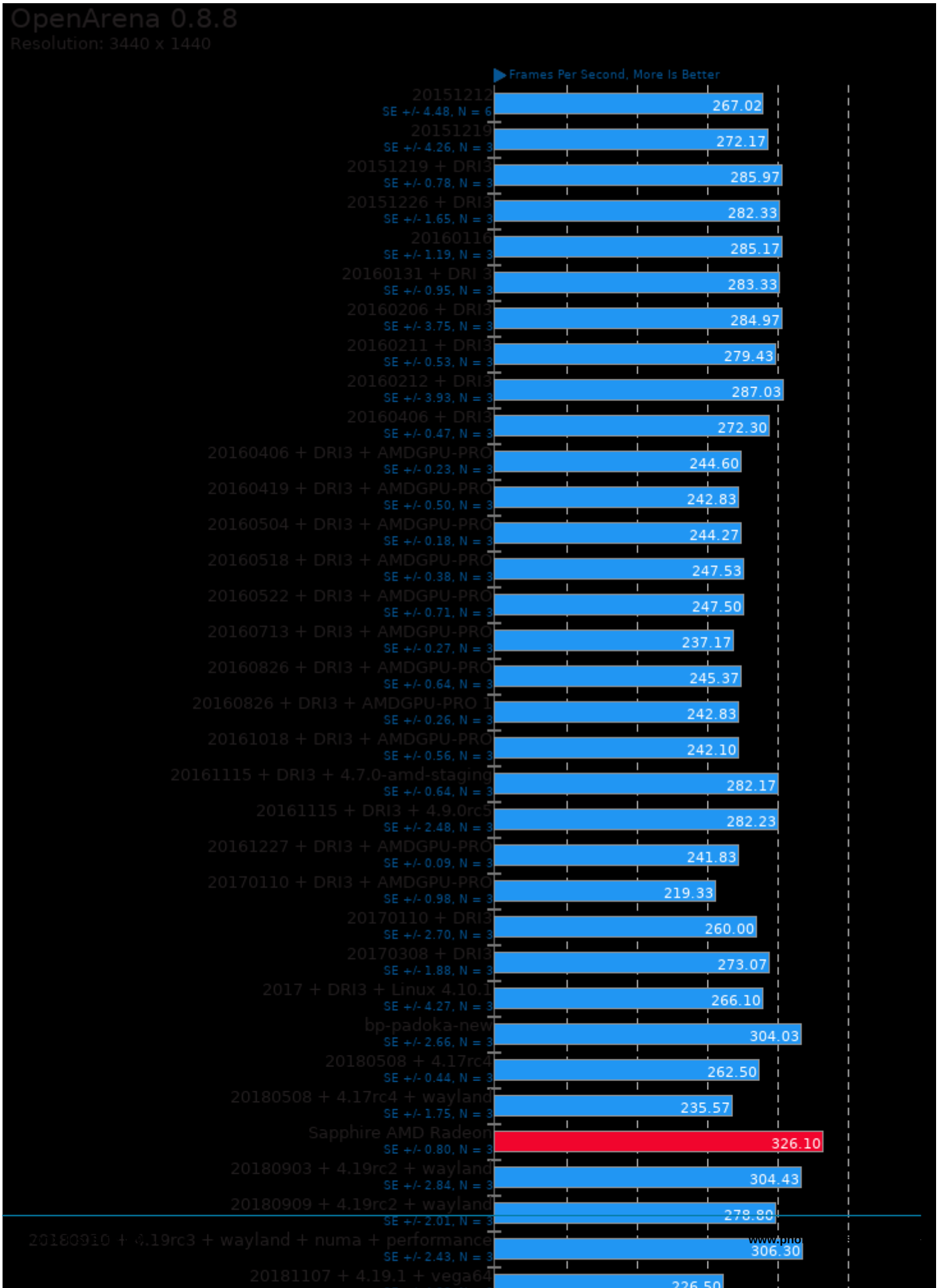
bp-padoka-new

| | | |

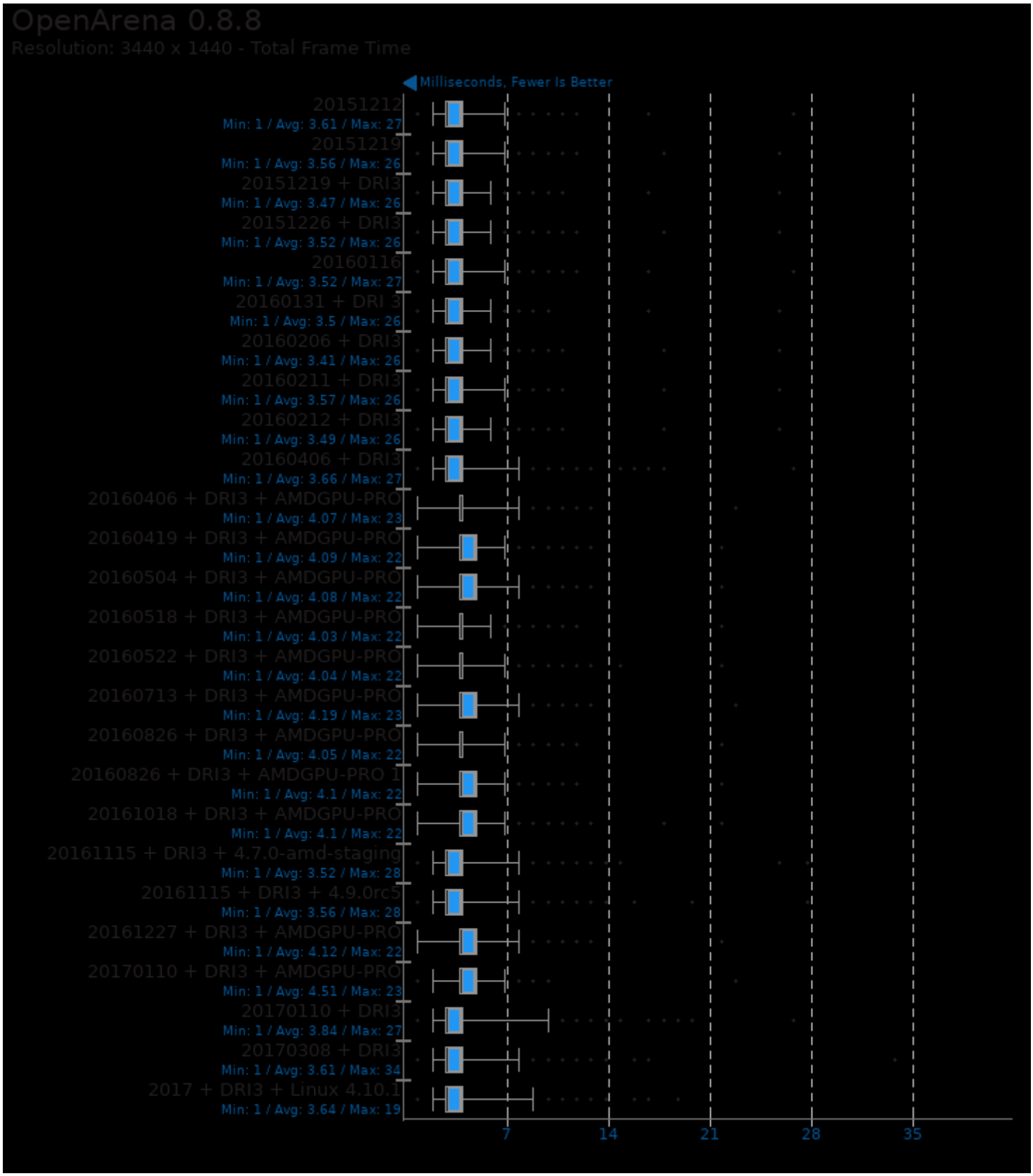
bp-padoka-new

| | | |

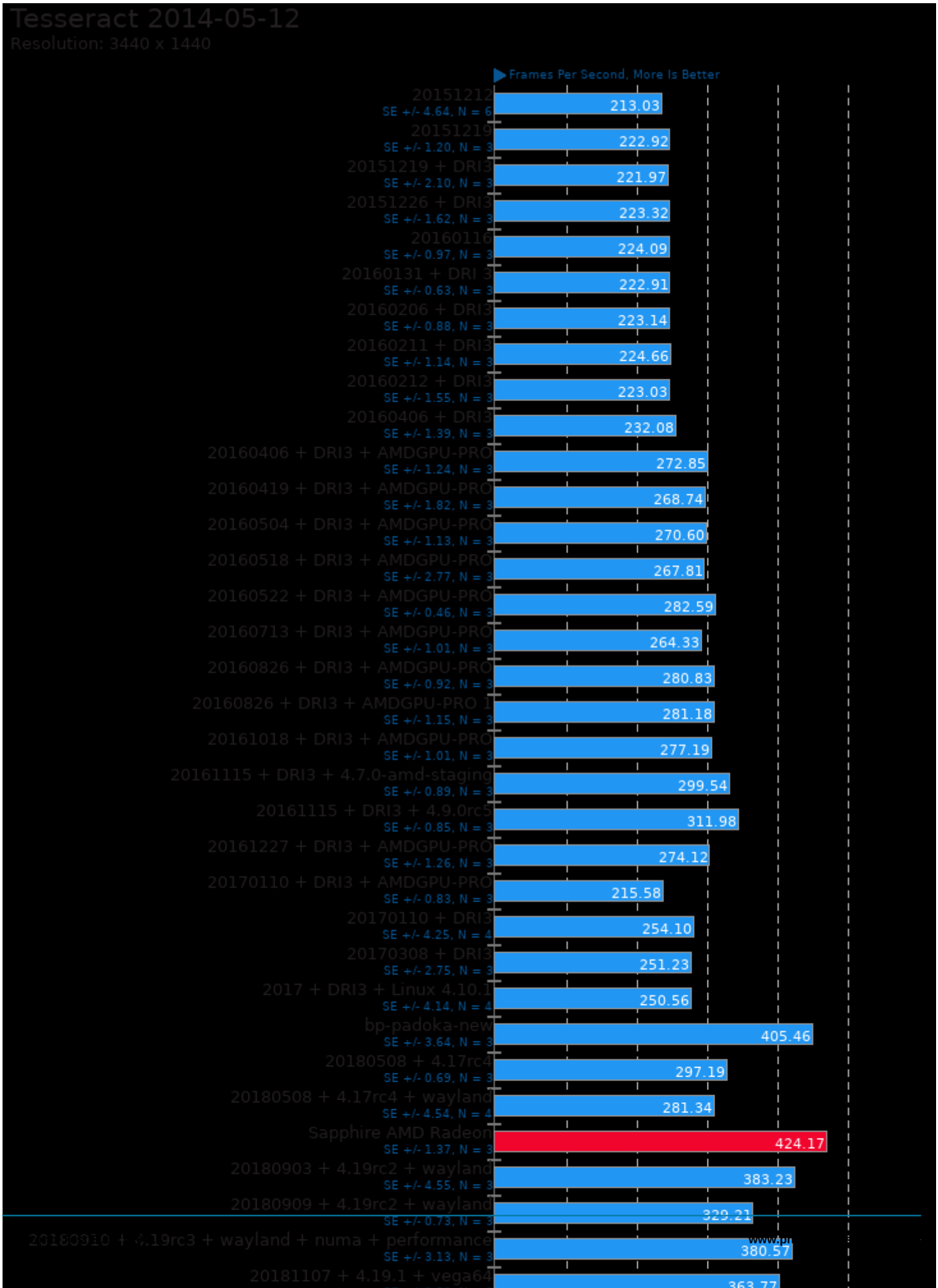
bp-padoka-new

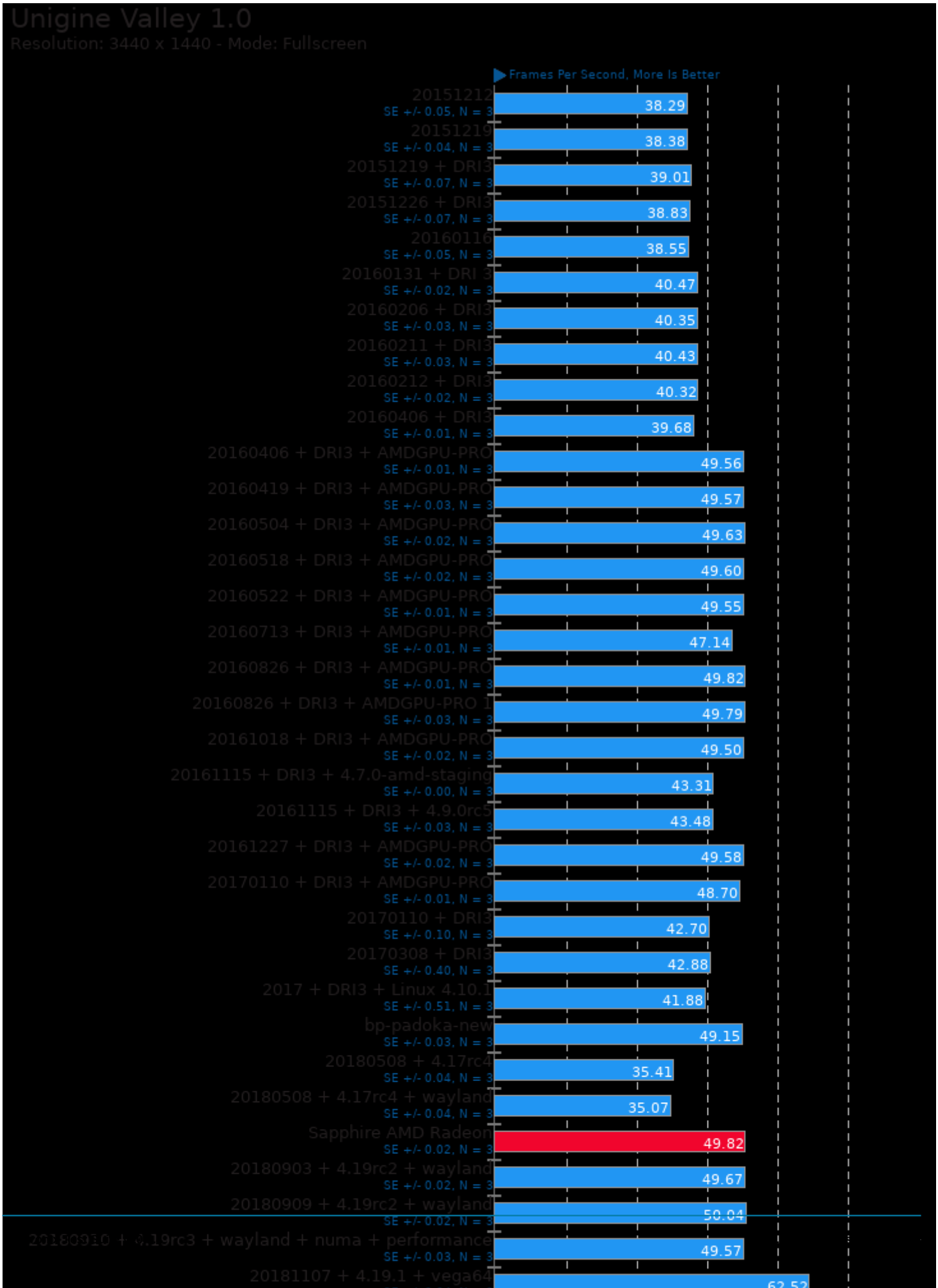

OpenArena 0.8.8
Resolution: 3440 x 1440
Frames Per Second, More Is Better
20151212
SE +/- 4.48, N = 6
267.02
20151219
SE +/- 4.26, N = 3
272.17
20151219 + DRI3
SE +/- 0.78, N = 3
285.97
20151226 + DRI3
SE +/- 1.65, N = 3
282.33
20160116
SE +/- 1.19, N = 3
285.17
20160131 + DRI 3
SE +/- 0.95, N = 3
283.33
20160206 + DRI3
SE +/- 3.75, N = 3
284.97
20160211 + DRI3
SE +/- 0.53, N = 3
279.43
20160212 + DRI3
SE +/- 3.93, N = 3
287.03
20160406 + DRI3
SE +/- 0.47, N = 3
272.30
20160406 + DRI3 + AMDGPU-PRO
SE +/- 0.23, N = 3
244.60
20160419 + DRI3 + AMDGPU-PRO
SE +/- 0.50, N = 3
242.83
20160504 + DRI3 + AMDGPU-PRO
SE +/- 0.18, N = 3
244.27
20160518 + DRI3 + AMDGPU-PRO
SE +/- 0.38, N = 3
247.53
20160522 + DRI3 + AMDGPU-PRO
SE +/- 0.71, N = 3
247.50
20160713 + DRI3 + AMDGPU-PRO
SE +/- 0.27, N = 3
237.17
20160826 + DRI3 + AMDGPU-PRO
SE +/- 0.64, N = 3
245.37
20160826 + DRI3 + AMDGPU-PRO 1
SE +/- 0.26, N = 3
242.83
20161018 + DRI3 + AMDGPU-PRO
SE +/- 0.56, N = 3
242.10
20161115 + DRI3 + 4.7.0-amd-staging
SE +/- 0.64, N = 3
282.17
20161115 + DRI3 + 4.9.0rc5
SE +/- 2.48, N = 3
282.23
20161227 + DRI3 + AMDGPU-PRO
SE +/- 0.09, N = 3
241.83
20170110 + DRI3 + AMDGPU-PRO
SE +/- 0.98, N = 3
219.33
20170110 + DRI3
SE +/- 2.70, N = 3
260.00
20170308 + DRI3
SE +/- 1.88, N = 3
273.07
2017 + DRI3 + Linux 4.10.1
SE +/- 4.27, N = 3
266.10
bp-padoka-new
SE +/- 2.66, N = 3
304.03
20180508 + 4.17rc4
SE +/- 0.44, N = 3
262.50
20180508 + 4.17rc4 + wayland
SE +/- 1.75, N = 3
235.57
Sapphire AMD Radeon
SE +/- 0.80, N = 3
326.10
20180903 + 4.19rc2 + wayland
SE +/- 2.84, N = 3
304.43
20180909 + 4.19rc2 + wayland
SE +/- 2.01, N = 3
20180910 + 4.19rc3 + wayland + numa + performance
SE +/- 2.43, N = 3
306.30
20181107 + 4.19.1 + vega64
226.50

bp-padoka-new

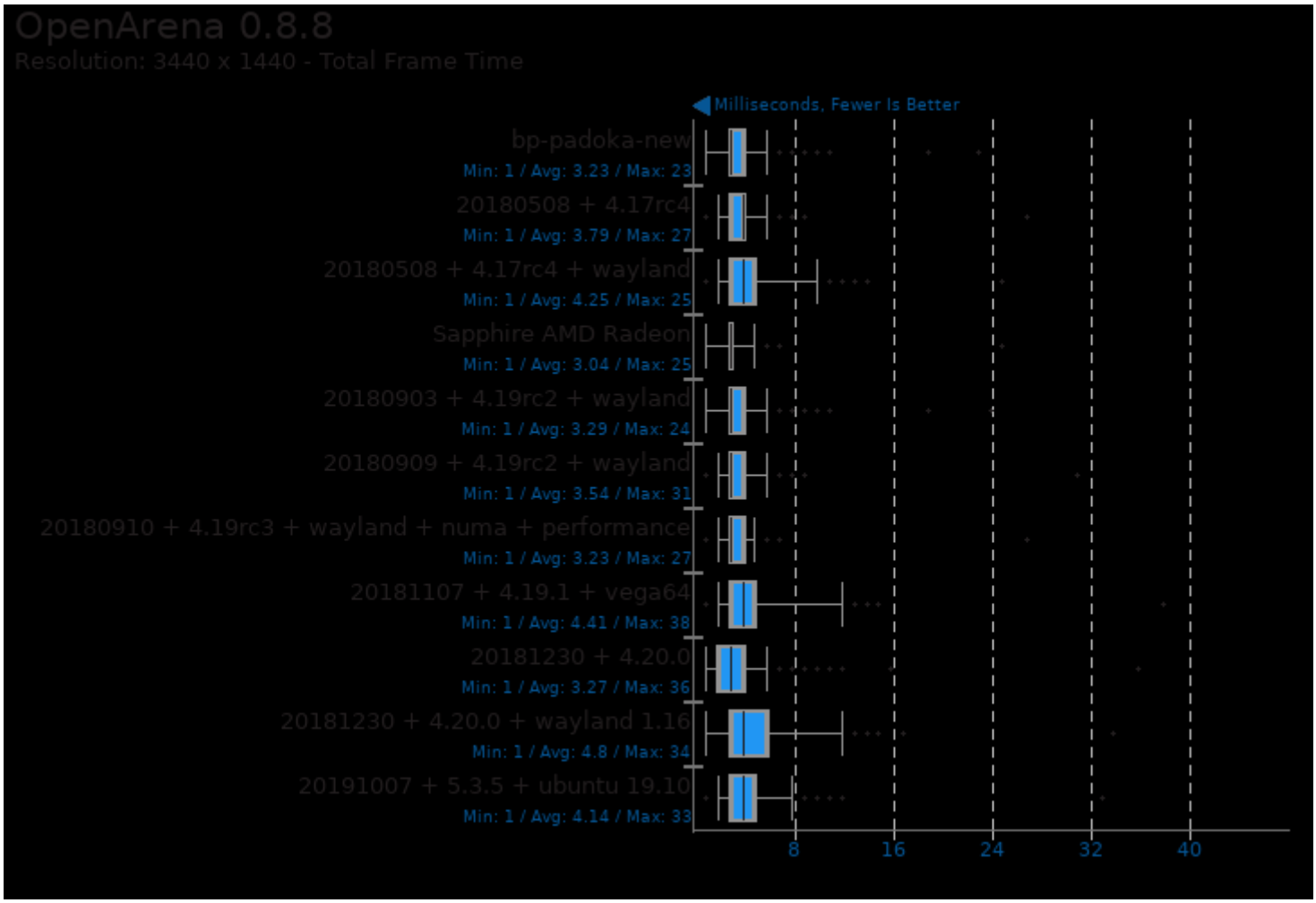


bp-padoka-new




Unigine Valley 1.0
Resolution: 3440 x 1440 - Mode: Fullscreen
Frames Per Second, More Is Better
20151212
SE +/- 0.05, N = 3
38.29
20151219
SE +/- 0.04, N = 3
38.38
20151219 + DRI3
SE +/- 0.07, N = 3
39.01
20151226 + DRI3
SE +/- 0.07, N = 3
38.83
20160116
SE +/- 0.05, N = 3
38.55
20160131 + DRI 3
SE +/- 0.02, N = 3
40.47
20160206 + DRI3
SE +/- 0.03, N = 3
40.35
20160211 + DRI3
SE +/- 0.03, N = 3
40.43
20160212 + DRI3
SE +/- 0.02, N = 3
40.32
20160406 + DRI3
SE +/- 0.01, N = 3
39.68
20160406 + DRI3 + AMDGPU-PRO
SE +/- 0.01, N = 3
49.56
20160419 + DRI3 + AMDGPU-PRO
SE +/- 0.03, N = 3
49.57
20160504 + DRI3 + AMDGPU-PRO
SE +/- 0.02, N = 3
49.63
20160518 + DRI3 + AMDGPU-PRO
SE +/- 0.02, N = 3
49.60
20160522 + DRI3 + AMDGPU-PRO
SE +/- 0.01, N = 3
49.55
20160713 + DRI3 + AMDGPU-PRO
SE +/- 0.01, N = 3
47.14
20160826 + DRI3 + AMDGPU-PRO
SE +/- 0.01, N = 3
49.82
20160826 + DRI3 + AMDGPU-PRO 1
SE +/- 0.03, N = 3
49.79
20161018 + DRI3 + AMDGPU-PRO
SE +/- 0.02, N = 3
49.50
20161115 + DRI3 + 4.7.0-amd-staging
SE +/- 0.00, N = 3
43.31
20161115 + DRI3 + 4.9.0rc5
SE +/- 0.03, N = 3
43.48
20161227 + DRI3 + AMDGPU-PRO
SE +/- 0.02, N = 3
49.58
20170110 + DRI3 + AMDGPU-PRO
SE +/- 0.01, N = 3
48.70
20170110 + DRI3
SE +/- 0.10, N = 3
42.70
20170308 + DRI3
SE +/- 0.40, N = 3
42.88
2017 + DRI3 + Linux 4.10.1
SE +/- 0.51, N = 3
41.88
bp-padoka-new
SE +/- 0.03, N = 3
49.15
20180508 + 4.17rc4
SE +/- 0.04, N = 3
35.41
20180508 + 4.17rc4 + wayland
SE +/- 0.04, N = 3
35.07
Sapphire AMD Radeon
SE +/- 0.02, N = 3
49.82
20180903 + 4.19rc2 + wayland
SE +/- 0.02, N = 3
49.67
20180909 + 4.19rc2 + wayland
SE +/- 0.02, N = 3
50.04
20180910 + 4.19rc3 + wayland + numa + performance
SE +/- 0.03, N = 3
49.57
20181107 + 4.19.1 + vega64
62.52

bp-padoka-new



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 17:35.