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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 18.04 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

20151212	20151219	20151219+DRI3	20151226+DRI3	20160110+DRI3	20160116	20160131+DRI3	20160206+DRI3	20160211+DRI3	20160212+DRI3	20160406+DRI3	20160406+DRI3+AMDGPU-PRO	20160419+DRI3+AMDGPU-PRO	20160504+DRI3+AMDGPU-PRO	20160518+DRI3+AMDGPU-PRO	20160522+DRI3+AMDGPU-PRO	20160713+DRI3+AMDGPU-PRO	20160826+DRI3+AMDGPU-PRO	20160826+DRI3+AMDGPU-PRO1	20161018+DRI3+AMDGPU-PRO	20161115+DRI3+4.7.0-amd-staging	20161115+DRI3+4.9.0rc5	20161227+DRI3+AMDGPU-PRO	20170110+DRI3+AMDGPU-PRO	20170110+DRI3	20170308+DRI3	2017+DRI3+Linux4.10.1	bp-padoka-new	20180508+4.17rc4	20180508+4.17rc4+wayland	SapphireAMDRadeon	20180903+4.19rc2+wayland	20180909+4.19rc2+wayland	20180909+4.19rc2+wayland+numa	20180910+4.19rc3+wayland+numa+performan	20181107+4.19.1+vega64

bp-padoka-new

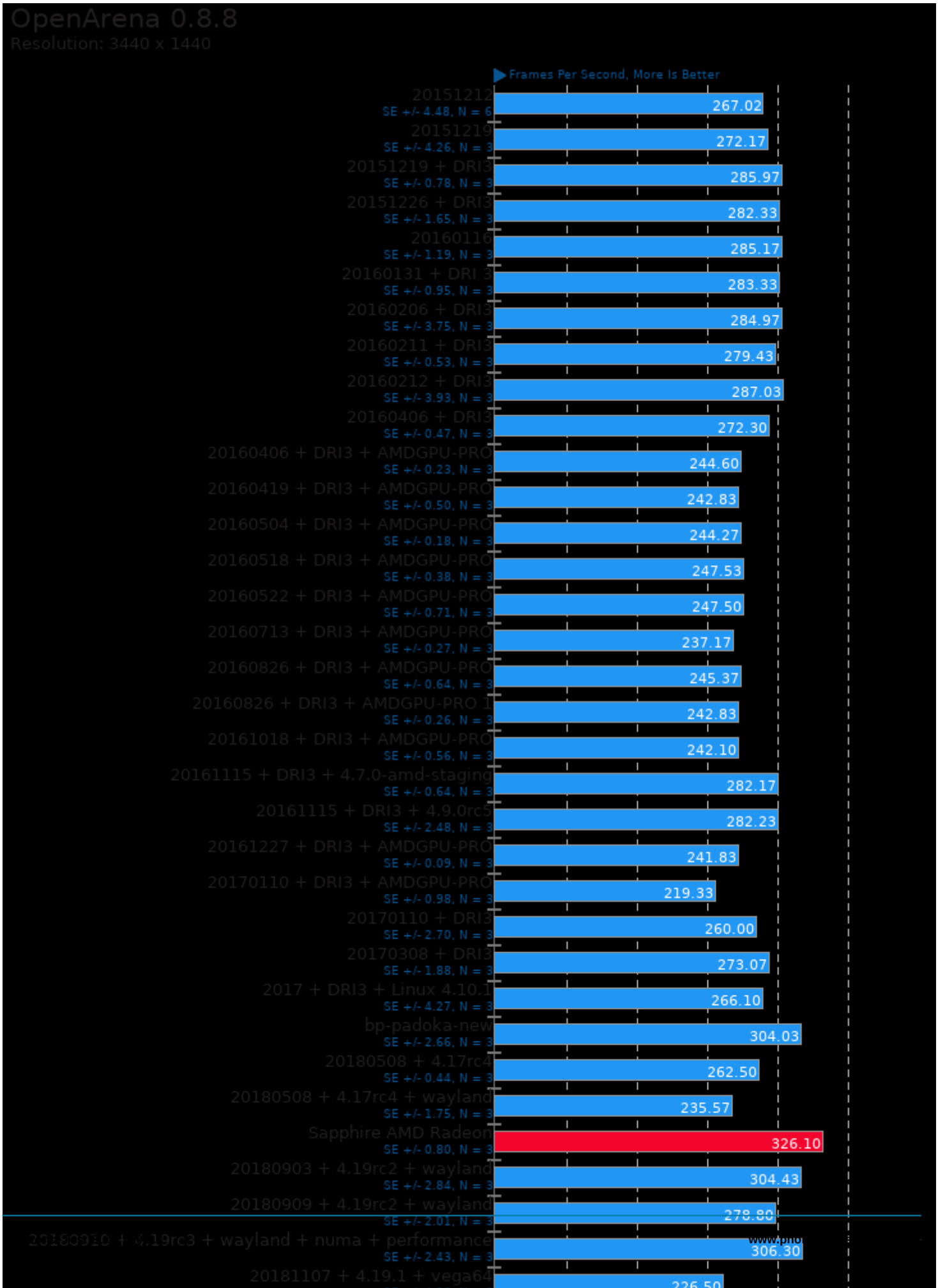
OpenArena - 3440 x 1440 (FPS)	267.02	272.17	285.97	282.33		285.17	283.33	284.97	279.43	287.03	272.30	244.60	242.83	244.27	247.53	247.50	237.17	245.37	242.83	242.10	282.17	282.23	241.83	**219.33**	260.00	273.07	266.10	304.03	262.50	235.57	**326.10**	304.43	278.80		306.30	226.50
Normalized	81.88%	83.46%	87.69%	86.58%		87.45%	86.88%	87.39%	85.69%	88.02%	83.5%	75.01%	74.46%	74.91%	75.91%	75.9%	72.73%	75.24%	74.46%	74.24%	86.53%	86.55%	74.16%	67.26%	79.73%	83.74%	81.6%	93.23%	80.5%	72.24%	100%	93.35%	85.5%		93.93%	69.46%
Standard Deviation	4.1%	2.7%	0.5%	1%		0.7%	0.6%	2.3%	0.3%	2.4%	0.3%	0.2%	0.4%	0.1%	0.3%	0.5%	0.2%	0.5%	0.2%	0.4%	0.4%	1.5%	0.1%	0.8%	1.8%	1.2%	2.8%	1.5%	0.3%	1.3%	0.4%	1.6%	1.3%		1.4%	3.2%
Tesseract - 3440 x 1440 (FPS)	**213.03**	222.92	221.97	223.32		224.09	222.91	223.14	224.66	223.03	232.08	272.85	268.74	270.60	267.81	282.59	264.33	280.83	281.18	277.19	299.54	311.98	274.12	215.58	254.10	251.23	250.56	405.46	297.19	281.34	**424.17**	383.23	329.21		380.57	363.77
Normalized	50.22%	52.55%	52.33%	52.65%		52.83%	52.55%	52.61%	52.96%	52.58%	54.71%	64.33%	63.36%	63.8%	63.14%	66.62%	62.32%	66.21%	66.29%	65.35%	70.62%	73.55%	64.63%	50.82%	59.91%	59.23%	59.07%	95.59%	70.06%	66.33%	100%	90.35%	77.61%		89.72%	85.76%
Standard Deviation	5.3%	0.9%	1.6%	1.3%		0.7%	0.5%	0.7%	0.9%	1.2%	1%	0.8%	1.2%	0.7%	1.8%	0.3%	0.7%	0.6%	0.7%	0.6%	0.5%	0.5%	0.8%	0.7%	3.3%	1.9%	3.3%	1.6%	0.4%	3.2%	0.6%	2.1%	0.4%		1.4%	1.2%

bp-padoka-new

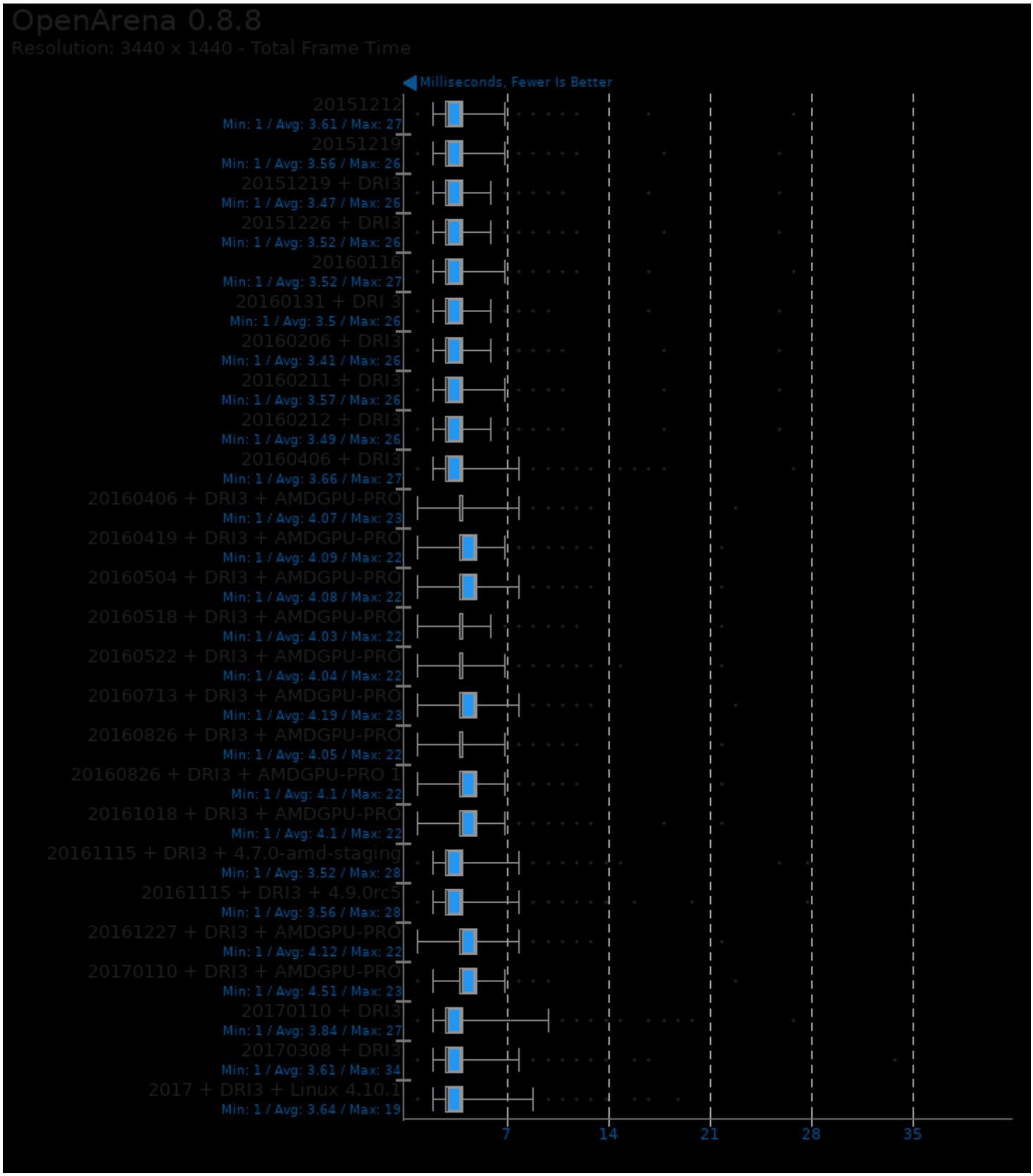
Unigine Valley - 3440 x 1440 - Fullscreen (FPS	38.29	38.38	39.01	38.83		38.55	40.47	40.35	40.43	40.32	39.68	49.56	49.57	49.63	49.60	49.55	47.14	49.82	49.79	49.50	43.31	43.48	49.58	48.70	42.70	42.88	41.88	49.15	35.41	**35.07**	49.82	49.67	50.04		49.57	**62.52**
Normalized	61.24	61.39	62.4%	62.11		61.66	64.73	64.54	64.67	64.49	63.47	79.27	79.29	79.38	79.33	79.25	75.4%	79.69	79.64	79.17	69.27	69.55	79.3%	77.9%	68.3%	68.59	66.99	78.61	56.64	56.09	79.69	79.45	80.04		79.29	100%
Standard Deviation	0.2%	0.2%	0.3%	0.3%		0.2%	0.1%	0.1%	0.1%	0.1%	0%	0%	0.1%	0.1%	0.1%	0%	0%	0%	0.1%	0.1%	0%	0.1%	0.1%	0%	0.4%	1.6%	2.1%	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%		0.1%	0.1%

bp-padoka-new

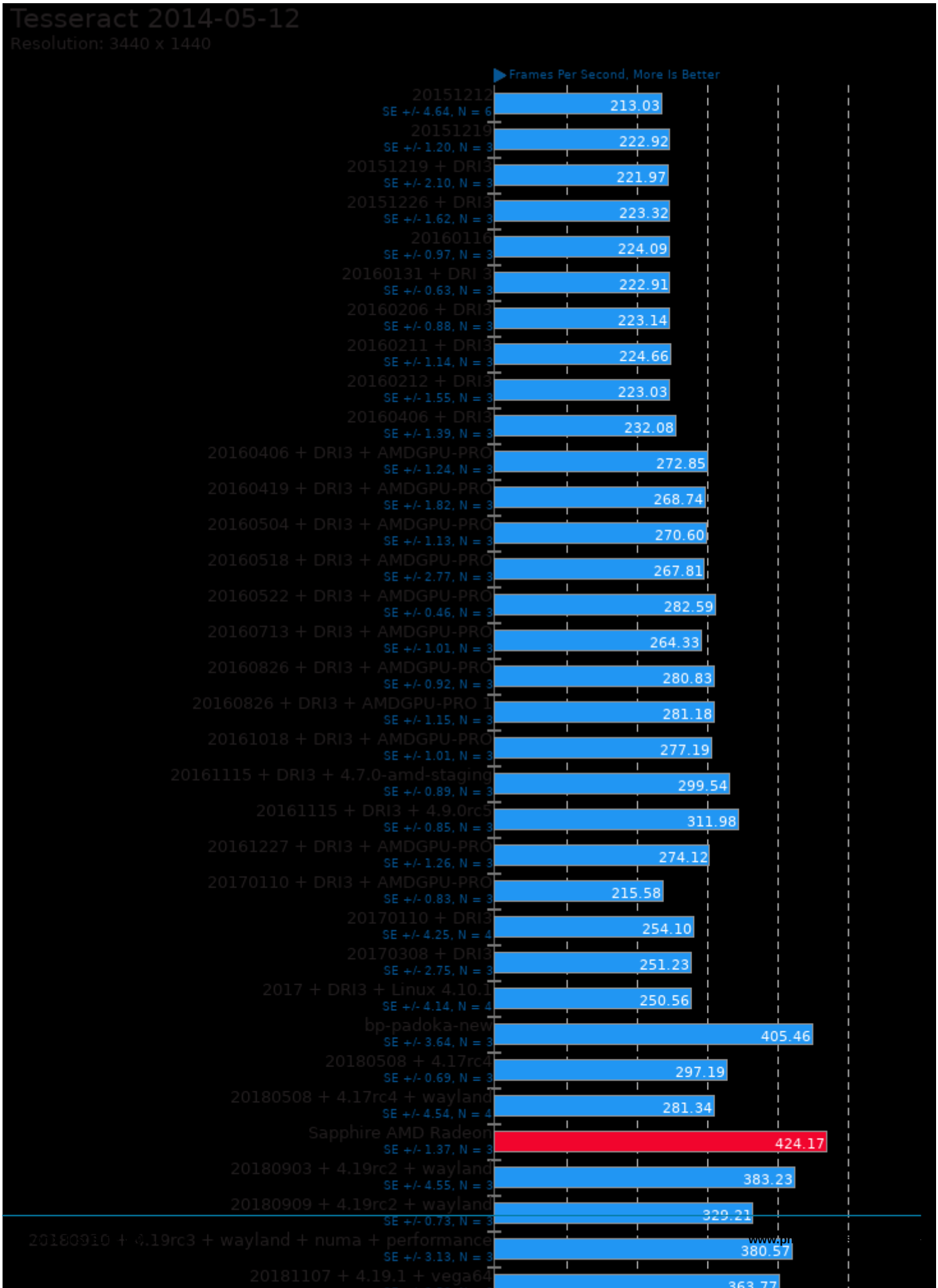
bp-padoka-new

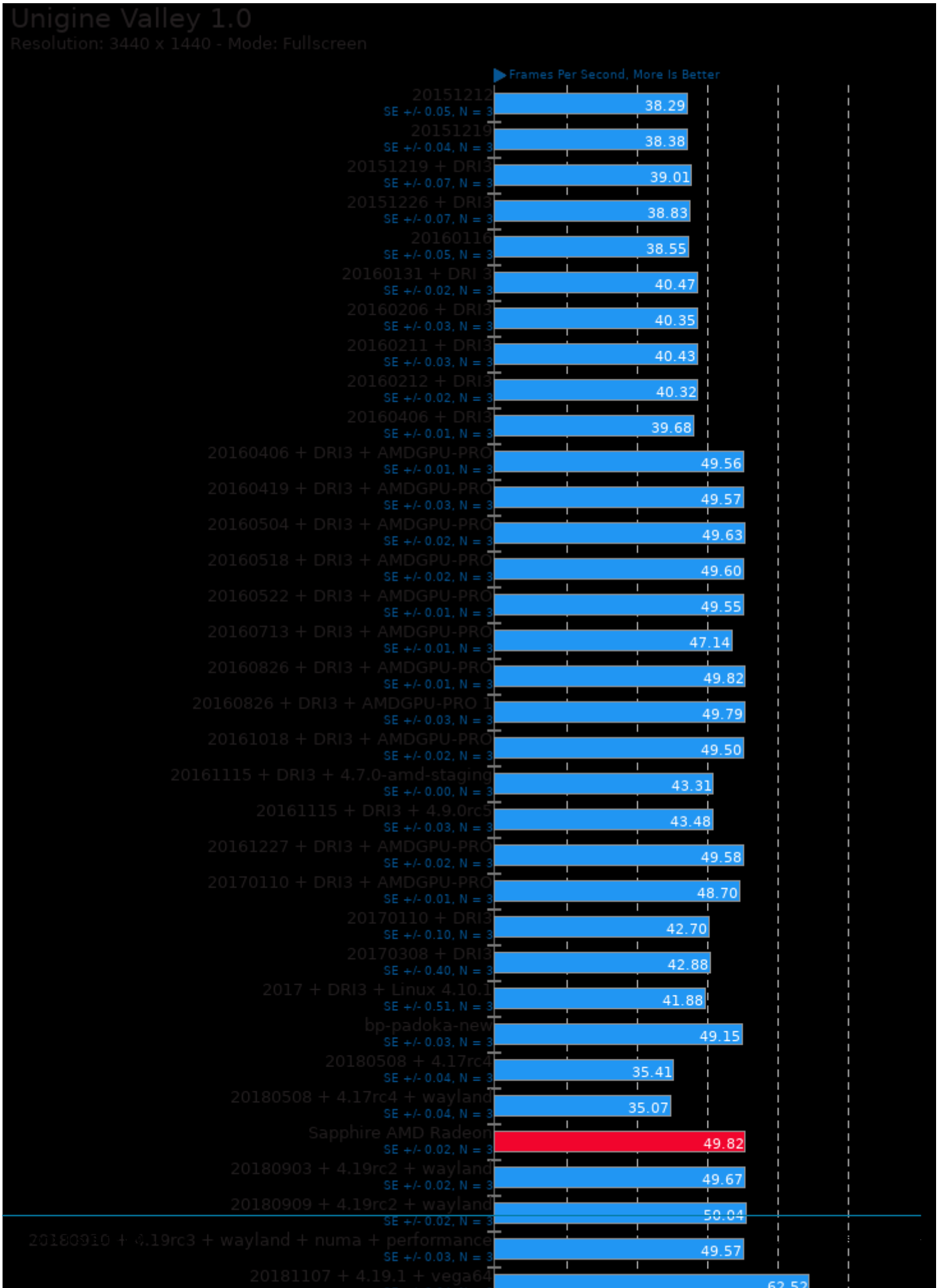


bp-padoka-new

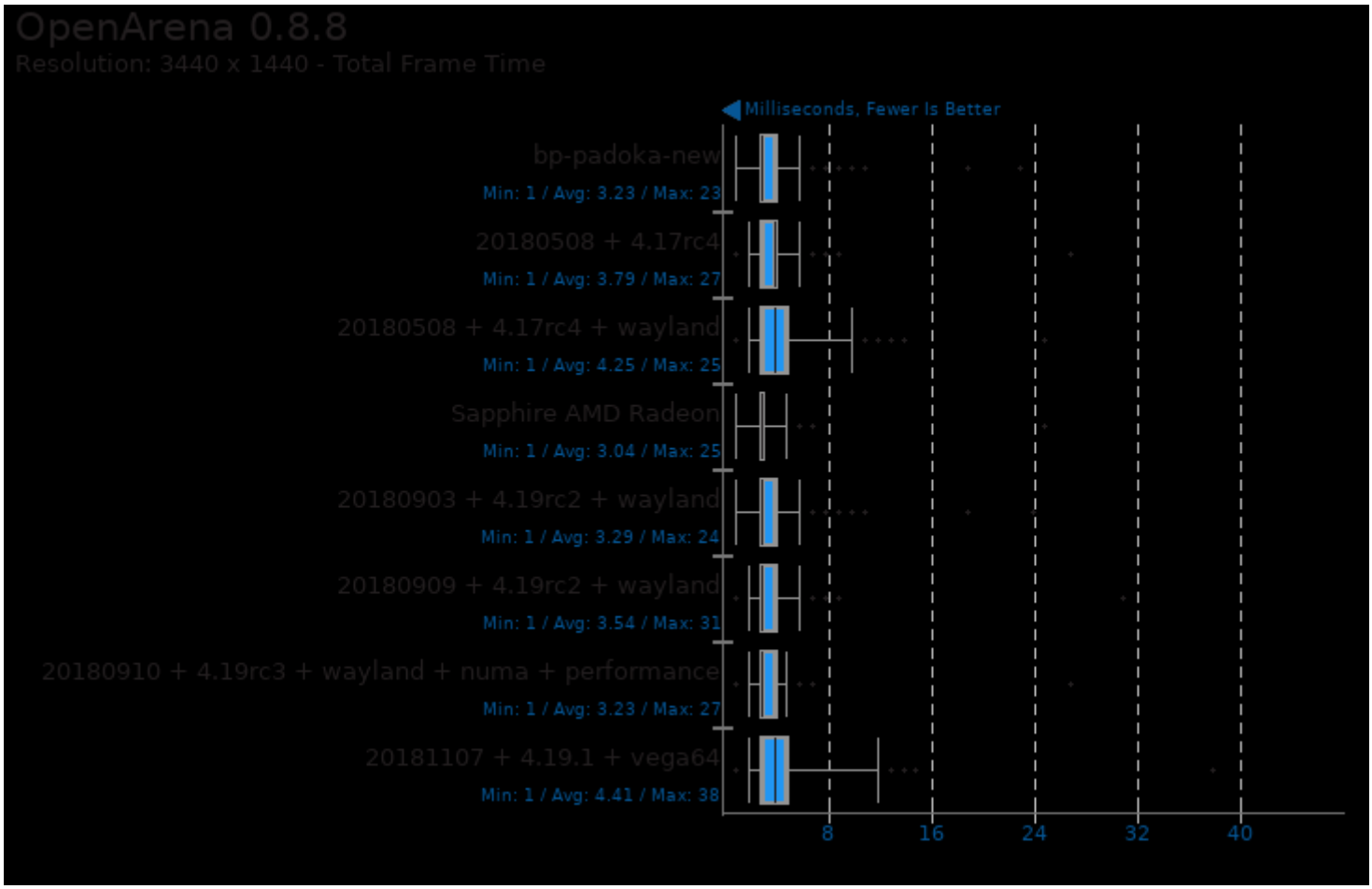


bp-padoka-new




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 16:37.