www.phoronix-test-suite.com

sched_rr_timeslice_MS_150

increased round robin time slice to 150 ms from 100ms

Test Systems:

round_robin_150ms

Processor: Intel Core i5-1145G7 (4 Cores), Motherboard: Intel 440BX (6.00 BIOS), Chipset: Intel 440BX/ZX/DX, Memory: 8GB, Disk: 107GB VMware Virtual S, Graphics: VMware SVGA II, Audio: Ensoniq ES1371/ES1373, Network: Intel 82545EM

OS: Ubuntu 18.04, Kernel: 5.4.0-148-generic (x86_64), Desktop: GNOME Shell 3.28.4, Display Server: X Server 1.20.8, Compiler: GCC 7.5.0, File-System: ext4, Screen Resolution: 1718x878, System Layer: VMware

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic --without-cuda-driver -v
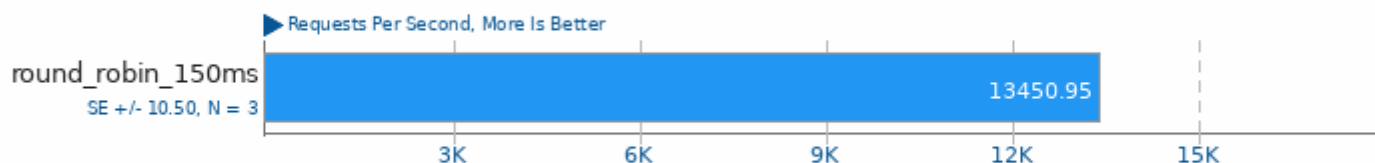Processor Notes: CPU Microcode: 0xffffffff

sched_rr_timeslice_MS_150

	round_robin_150ms
Apache HTTP Server - 4 (Reqs/sec)	13451
Standard Deviation	0.1%
Apache HTTP Server - 20 (Reqs/sec)	16491
Standard Deviation	0.4%
Apache HTTP Server - 100 (Reqs/sec)	18768
Standard Deviation	1.2%
Apache HTTP Server - 200 (Reqs/sec)	19184
Standard Deviation	0.4%
Apache HTTP Server - 500 (Reqs/sec)	17973
Standard Deviation	0.1%
Apache HTTP Server - 1000 (Reqs/sec)	17498
Standard Deviation	0.3%

Apache HTTP Server 2.4.56
Concurrent Requests: 4

Requests Per Second, More Is Better

round_robin_150ms
SE +/- 10.50, N = 3

13450.95

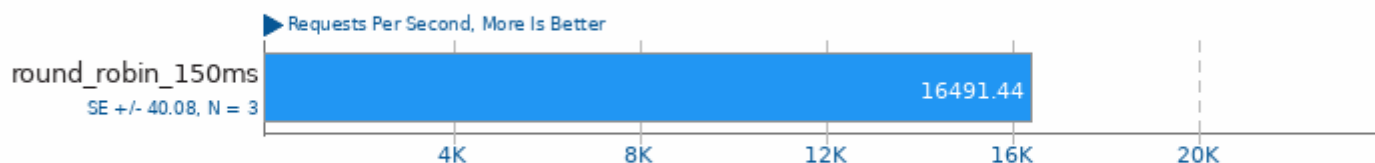| 3K | 6K | 9K | 12K | 15K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56
Concurrent Requests: 20

Requests Per Second, More Is Better

round_robin_150ms
SE +/- 40.08, N = 3

16491.44

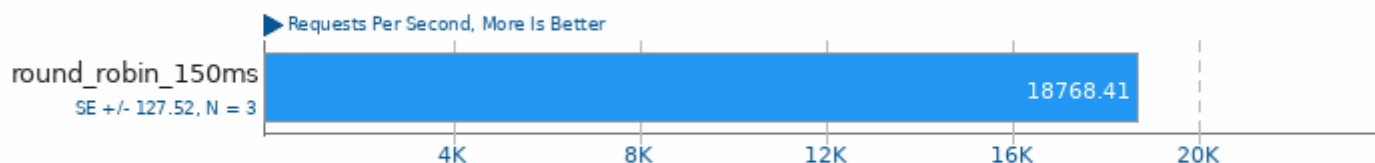| 4K | 8K | 12K | 16K | 20K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56
Concurrent Requests: 100

Requests Per Second, More Is Better

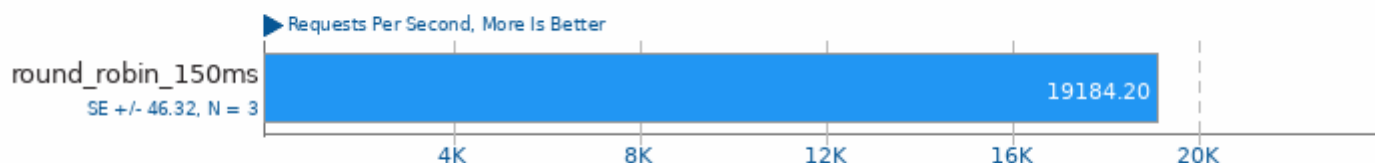round_robin_150ms
SE +/- 127.52, N = 3

18768.41

| 4K | 8K | 12K | 16K | 20K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56
Concurrent Requests: 200

Requests Per Second, More Is Better

round_robin_150ms
SE +/- 46.32, N = 3

19184.20

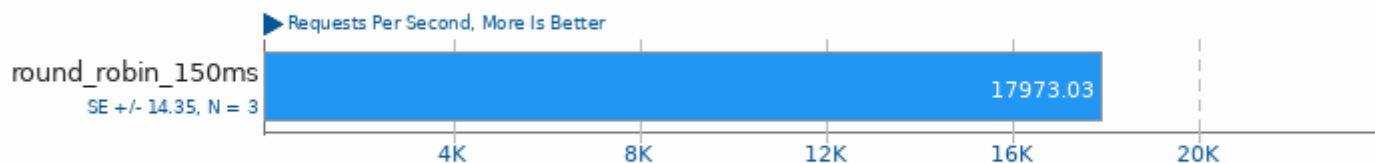| 4K | 8K | 12K | 16K | 20K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56
Concurrent Requests: 500

Requests Per Second, More Is Better

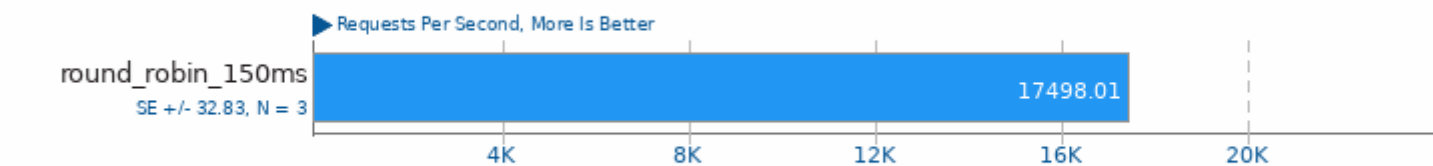round_robin_150ms
SE +/- 14.35, N = 3

17973.03

| 4K | 8K | 12K | 16K | 20K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56
Concurrent Requests: 1000

▶ Requests Per Second, More Is Better

round_robin_150ms
SE +/- 32.83, N = 3

17498.01

| | 4K | 8K | 12K | 16K | 20K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

This file was automatically generated via the Phoronix Test Suite benchmarking software on Sunday, 7 May 2023 10:37.