SPEC CPU®2017 Integer Rate Result Copyright 2017-2023 Standard Performance Evaluation Corporation My Corporation SPECrate®2017_int_base SPECrate®2017 int : 0.00 Test Date: **CPU2017 License:** nnn (Your SPEC license number) Apr-2023 Hardware Availability: **Test Sponsor:** My Corporation Tested by: Software Availability: My Corporation Copies 500.perlbench_r 502.gcc_r 505.mcf_r 520.omnetpp_r 523.xalancbmk_r 525.x264_r 531.deepsjeng_r 541.leela_r 548.exchange2_r 557.xz_r Hardware **Software** CPU Name: --OS: Max MHz: Compiler: C/C++/Fortran: Version 10.1.0 of GCC, the Nominal: **GNU** Compiler Collection Parallel: Enabled: cores, -1 chips, threads/core No Orderable: Firmware: **Ø**ache L1: File System: L2: System State: **L3**: **Base Pointers:** 64-bit Peak Pointers: 64-bit Other Memory Other: Power Management: Storage:

Errors

Complete set of valid runs for peak rate unavailable (523.xalancbmk_r missing)

Complete set of valid runs for peak rate unavailable (548.exchange2_r missing)

Complete set of valid runs for peak rate unavailable (502.gcc_r missing)

Complete set of valid runs for peak rate unavailable (557.xz_r missing)

Complete set of valid runs for peak rate unavailable (525.x264_r missing)

Complete set of valid runs for peak rate unavailable (520.omnetpp_r missing)

(Continued on next page)

Other:

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SPECrate $^{\circ}2017$ int_base = 9.00

SPECrate®2017 int = 0.00

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation Tested by: My Corporation Test Date: Apr-2023

Hardware Availability: Software Availability:

Errors (Continued)

Complete set of valid runs for peak rate unavailable (541.leela r missing)

Complete set of valid runs for peak rate unavailable (500.perlbench_r missing)

Complete set of valid runs for peak rate unavailable (505.mgf_missing)

Complete set of valid runs for peak rate unavailable (531.deepsjeng r missing)

There is no set of valid runs with the same number of copies for base

'reportable' flag not set during run

523.xalancbmk_r (base) did not have enough runs!

548.exchange2_r (base) did not have enough rans

502.gcc_r (base) did not have enough runs!

557.xz_r (base) did not have enough runs!

525.x264 r (base) did not have enough runs!

520.omnetpp_r (base) did not have enough runs!

541.leela_r (base) did not have enough runs!

500.perlbench r (base) did not have enough runs?

505.mcf r (base) did not have enough runs!

531.deepsjeng_r (base) did not have mough runs!

523.xalancbmk_r (peak) did not have enough runs!

548.exchange2_r (peak) did not have enough runs

502.gcc_r (peak) did not have enough runs!

557.xz_r (peak) did not have enough runs!

525.x264_r (peak) did pot have enough runs!

520.omnetpp_r (peak) did not have enough runs!

541.leela_r (peak) did not have enough runs!

500.perlbench_r (peak) did not have enough runs!

505.mcf_r (peak) did not have enough runs!

531.deepsjeng_r (peak) did not have enough runs!

Input set must be 'refrate for a valid run (set to 'test' for this run)

Results Table

	Base							Peak							
Benchmark	Popies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	
500.perlbench_r/															
502.gcc_r //	1	0.0330	0.00												
505.mcf_r															
520.omnetpp_r															
523.xalancbmk_r															
525.x264_r															
531.deepsjeng_r															

Table continues on next page. Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

SPEC CPU®2017 Integer Rate Result

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SPECrate $^{\circ}2017$ int_base = 9.00

SPECrate[®]2017_int_peak $\stackrel{\checkmark}{=} 0.00$

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Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Apr-2023

Hardware Availability: Software Availability:

Results Table (Continued)

	Base							Peak						
Benchmark	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
541.leela_r										\natheref{7}				
548.exchange2_r														
557.xz_r)/					

SPECrate*2017_int_base = 0.00 SPECrate*2017_int_peak = 0.00

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

Environment Variables Notes

Environment variables set by runcpy before the start of the run: LD_LIBRARY_PATH = "/usr/lib64/:/usr/lib/:/lib64"

Compiler Version Notes

C | 502.qcc r(base)

gcc (Ubuntu 7.5.0-3ubuntu1~18.04) 7.5.0 Copyright (C) 2017 Free Software Foundation

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Base Runtime Environment

C benchmarks

502.gcc_r.No flags used

Base Compiler Invocation

C benchmarks

502.gcc_r: gg

Base Portability Flags

502.gcc_r: -DSPEC LP64

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SPECrate[®]2017_int_base = 0.00

SPECrate[®]2017_int_peak $\stackrel{\checkmark}{=} 0.00$

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Base Optimization Flags

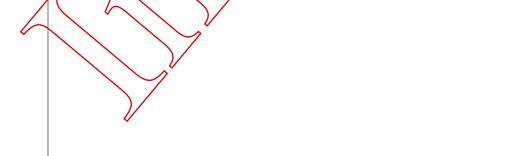
C benchmarks:

502.gcc_r:-m64 -std=c99 -g -O3 -fno-strict-aliasing -fno-unsafe-math-optimizations -fno-finite-math-only -fgnu89-inline

Base Other Flags

C benchmarks:

502.gcc_r: -fcommon



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For questions about this result, please contact the tester. For other inquiries, please contact info@spec.org.

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