

SPEC CPU®2017 Integer Rate Result

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My Corporation

SPECrate®2017_int_base = 0.00

SPECrate®2017_int_peak = 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:

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

CPU Name: --

Max MHz:

Nominal:

Enabled: cores, -1 chips, threads/core

Orderable:

Cache L1:

L2:

L3:

Other:

Memory: --

Storage: --

Other:

Software

OS: --

Compiler:

C/C++/Fortran: Version 10.1.0 of GCC, the GNU Compiler Collection

Parallel:

No

Firmware:

File System:

--

System State:

--

Base Pointers:

64-bit

Peak Pointers:

64-bit

Other:

Power Management:

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)

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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.mcf_r 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 runs!

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 enough 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 not 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

Benchmark	Base							Peak						
	Copies	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.

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Benchmark	Base						Peak					
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio
541.leela_r												
548.exchange2_r												
557.xz_r												

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Environment Variables Notes

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

Compiler Version Notes

```
=====
C | 502.gcc_r(base)
-----
gcc (Ubuntu 7.5.0-3ubuntu1~18.04) 7.5.0
Copyright (C) 2017 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
=====
```

Base Runtime Environment

C benchmarks:

502.gcc_r: No flags used

Base Compiler Invocation

C benchmarks:

502.gcc_r: gcc

Base Portability Flags

502.gcc_r: -DSPEC_LP64

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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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