

SPEC® CPU2017 Integer Speed Result

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My Corporation

SPECspeed2017_int_base = 0.00

SPECspeed2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation

Tested by: My Corporation

Test Date: Jun-2022

Hardware Availability:

Software Availability:

Threads

600.perlbench_s

602.gcc_s

605.mcf_s

620.omnetpp_s

623.xalancbmk_s

625.x264_s

631.deepsjeng_s

641.leela_s

648.exchange2_s

657.xz_s

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 6.2.0 of GCC, the GNU Compiler Collection

Parallel: Yes

Firmware: --

File System: --

System State: --

Base Pointers: 64-bit

Peak Pointers: Not Applicable

Other: --

Errors

'reportable' flag not set during run

648.exchange2_s (base) did not have enough runs!

600.perlbench_s (base) did not have enough runs!

641.leela_s (base) did not have enough runs!

620.omnetpp_s (base) did not have enough runs!

657.xz_s (base) did not have enough runs!

623.xalancbmk_s (base) did not have enough runs!

605.mcf_s (base) did not have enough runs!

631.deepsjeng_s (base) did not have enough runs!

625.x264_s (base) did not have enough runs!

602.gcc_s (base) did not have enough runs!

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

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Results Table

Benchmark	Base							Peak						
	Threads	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Threads	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
600.perlbench_s														
602.gcc_s														
605.mcf_s	4	71.6	0.00											
620.omnetpp_s														
623.xalancbmk_s														
625.x264_s														
631.deepsjeng_s														
641.leela_s														
648.exchange2_s														
657.xz_s														

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

General Notes

Environment variables set by runcpu before the start of the run:

LD_LIBRARY_PATH = "/usr/lib/gcc/x86_64-linux-gnu/7/lib64:/usr/lib/gcc/x86_64-linux-gnu/7/lib:/lib64"

Compiler Version Notes

CC 605.mcf_s(base)

Using built-in specs.

COLLECT_GCC=/usr/bin/gcc

COLLECT_LTO_WRAPPER=/usr/lib/gcc/x86_64-linux-gnu/7/lto-wrapper

OFFLOAD_TARGET_NAMES=nvptx-none

OFFLOAD_TARGET_DEFAULT=1

Target: x86_64-linux-gnu

Configured with: ../src/configure -v --with-pkgversion='Ubuntu

7.5.0-3ubuntu1~18.04' --with-bugurl=file:///usr/share/doc/gcc-7/README.Bugs

--enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --prefix=/usr

--with-gcc-major-version-only --program-suffix=-7

--program-prefix=x86_64-linux-gnu- --enable-shared --enable-linker-build-id

--libexecdir=/usr/lib --without-included-gettext --enable-threads=posix

--libdir=/usr/lib --enable-nls --enable-bootstrap --enable-clocale=gnu

--enable-libstdcxx-debug --enable-libstdcxx-time=yes

--with-default-libstdcxx-abi=new --enable-gnu-unique-object

--disable-vtable-verify --enable-libmpx --enable-plugin

--enable-default-pie --with-system-zlib --with-target-system-zlib

--enable-objc-gc=auto --enable-multiarch --disable-werror

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Software Availability:

Compiler Version Notes (Continued)

```
--with-arch-32=i686 --with-abi=m64 --with-multilib-list=m32,m64,mx32
--enable-multilib --with-tune=generic --enable-offload-targets=nvptx-none
--without-cuda-driver --enable-checking=release --build=x86_64-linux-gnu
--host=x86_64-linux-gnu --target=x86_64-linux-gnu
Thread model: posix
gcc version 7.5.0 (Ubuntu 7.5.0-3ubuntu1~18.04)
```

Base Runtime Environment

C benchmarks:

605.mcf_s: No flags used

Base Compiler Invocation

C benchmarks:

605.mcf_s: gcc

Base Portability Flags

605.mcf_s: -DSPEC_LP64

Base Optimization Flags

C benchmarks:

605.mcf_s: -m64 -std=c99 -z muldefs -g -O3
-fno-unsafe-math-optimizations -fno-tree-loop-vectorize -fopenmp
-DSPEC_OPENMP -fno-strict-aliasing

Base Other Flags

C benchmarks:

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Base Other Flags (Continued)

605.mcf_s: No flags used

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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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