

SPEC® CFP2006 Result

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SPECfp®2006 = Not Run

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SPECfp_base2006 = 0.00

CPU2006 license #: -- Test sponsor: -- Test date: July-2019 Hardware Availability: -- Software Availability: --

0 2.00 4.00 6.00 8.00 10.0 12.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 54.0

410.bwaves

416.gamess

433.milc

18.7

434.zeusmp

435.gromacs

436.cactusADM

437.leslie3d

444.namd

23.1

447.dealII

33.6

450.soplex

31.3

453.povray

26.8

454.calculix

459.GemsFDTD

465.tonto

470.lbm

52.9

481.wrf

482.sphinx3

35.2

Hardware

CPU Name: --
CPU Characteristics: --
CPU MHz: --
FPU: --
CPU(s) enabled: -1 cores, -1 chips, -1 cores/chip, -1 threads/core
CPU(s) orderable: --
Primary Cache: --
Secondary Cache: --
L3 Cache: --
Other Cache: --
Memory: --

Continued on next page

Software

Operating System: --
Compiler: --
Auto Parallel: --
File System: --
System State: --
Base Pointers: --
Peak Pointers: --
Other Software: --

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Hardware (Continued)

Disk Subsystem: --
Other Hardware: --

Errors

'reportable' flag not set during run
465.tonto base did not have enough runs!
416.gamess base did not have enough runs!
436.cactusADM base did not have enough runs!
459.GemsFDTD base did not have enough runs!
437.leslie3d base did not have enough runs!
481.wrf base did not have enough runs!
410.bwaves base did not have enough runs!
435.gromacs base did not have enough runs!
434.zeusmp base did not have enough runs!
454.calculix base did not have enough runs!
Unknown flags were used! See
<http://www.spec.org/auto/cpu2006/Docs/runspec.html#flagsurl>
for information about how to get rid of this error.

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Results Table

| Benchmark | Base | | | | | | Peak | | | | | |
|---------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|---------|-------|---------|-------|---------|-------|
| | Seconds | Ratio | Seconds | Ratio | Seconds | Ratio | Seconds | Ratio | Seconds | Ratio | Seconds | Ratio |
| 410.bwaves | | | | | | | | | | | | |
| 416.gamess | | | | | | | | | | | | |
| 433.milc | <u>490</u> | <u>18.7</u> | 491 | 18.7 | 490 | 18.7 | | | | | | |
| 434.zeusmp | | | | | | | | | | | | |
| 435.gromacs | | | | | | | | | | | | |
| 436.cactusADM | | | | | | | | | | | | |
| 437.leslie3d | | | | | | | | | | | | |
| 444.namd | <u>347</u> | <u>23.1</u> | 347 | 23.1 | 347 | 23.1 | | | | | | |
| 447.dealII | <u>341</u> | <u>33.6</u> | 341 | 33.6 | 342 | 33.4 | | | | | | |
| 450.soplex | <u>266</u> | <u>31.3</u> | 265 | 31.4 | 269 | 31.0 | | | | | | |
| 453.povray | 198 | 26.9 | <u>198</u> | <u>26.8</u> | 200 | 26.6 | | | | | | |
| 454.calculix | | | | | | | | | | | | |
| 459.GemsFDTD | | | | | | | | | | | | |
| 465.tonto | | | | | | | | | | | | |
| 470.lbm | 259 | 53.0 | <u>260</u> | <u>52.9</u> | 260 | 52.8 | | | | | | |
| 481.wrf | | | | | | | | | | | | |
| 482.sphinx3 | 559 | 34.9 | 553 | 35.2 | <u>554</u> | <u>35.2</u> | | | | | | |

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

General Notes

PORTABILITY=-DSPEC_CPU_LP64 is applied to all benchmarks in base.

C base flags:

C++ base flags:

Fortran base flags:

Base Unknown Flags

433.milc: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast" (in CC)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast" (in LD)

444.namd: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in CXX)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in LD)

447.dealII: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in CXX)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in LD)
"-std=gnu++98 -include cstddef -include cstdlib -include cstring" (in CXXPORTABILITY)

450.soplex: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in CXX)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in LD)
"-std=gnu++98" (in CXXPORTABILITY)

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Base Unknown Flags (Continued)

453.povray: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in CXX)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast++" (in LD)

470.lbm: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast" (in CC)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast" (in LD)

482.sphinx3: "/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast" (in CC)
"/scratch/adrianh/SPECcpu2006/afl/afl-clang-fast" (in LD)

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