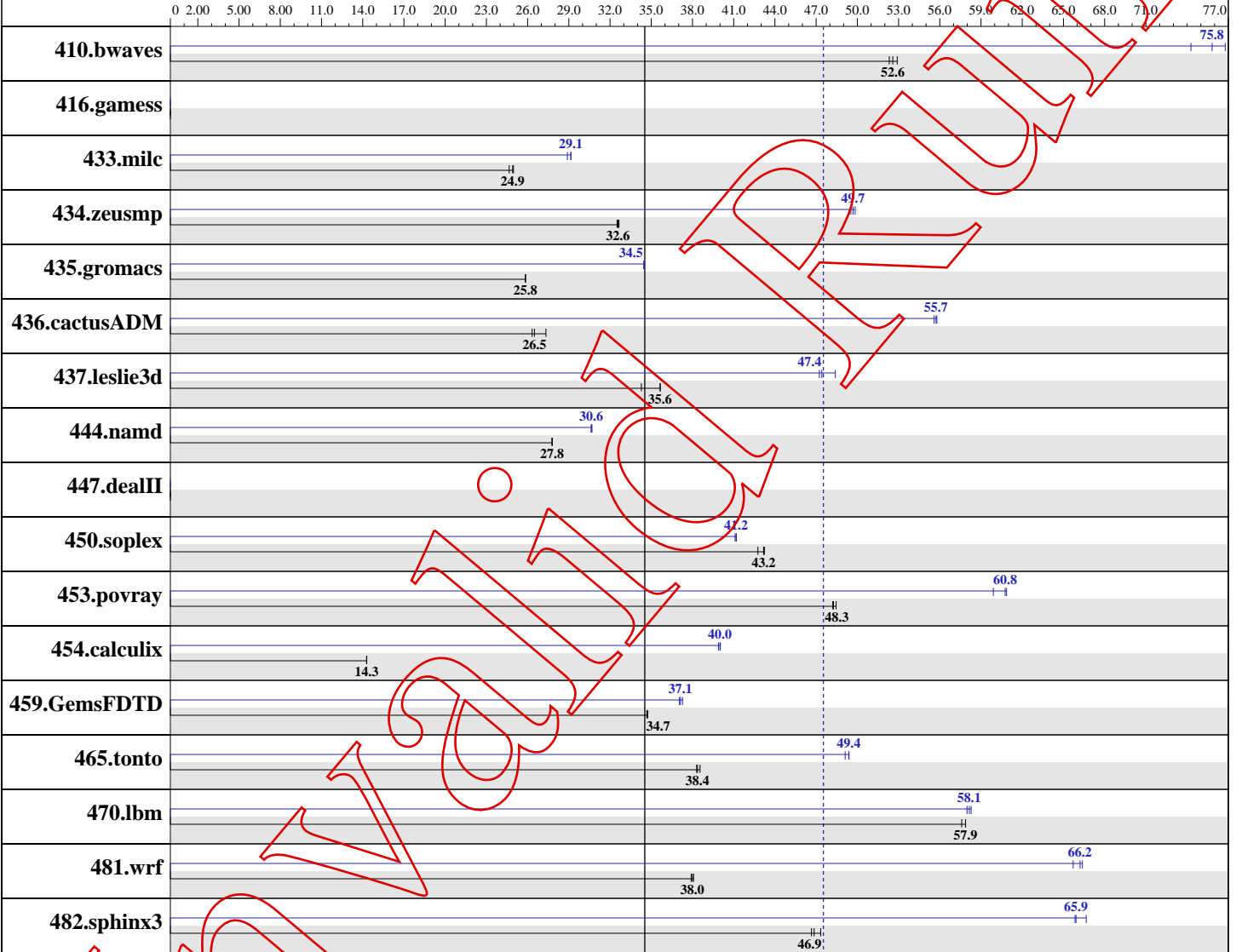# SPEC® CFP2006 Result

Copyright ©2006 Standard Performance Evaluation Corporation

--

SPECfp®2006 = 47.5

SPECfp_base2006 = 34.5

CPU2006 license #: 0002991	Test sponsor:	Test date: Jun 04, 2021	Hardware Availability: Now	Software Availability: Now

Benchmark	Peak	Base
410.bwaves	75.8	52.6
416.gamess		
433.milc	29.1	24.9
434.zeusmp	49.7	32.6
435.gromacs	34.5	25.8
436.cactusADM	55.7	26.5
437.leslie3d	47.4	35.6
444.namd	30.6	27.8
447.dealII		
450.soplex	41.2	43.2
453.povray	60.8	48.3
454.calculix	40.0	14.3
459.GemsFDTD	37.1	34.7
465.tonto	49.4	38.4
470.lbm	58.1	57.9
481.wrf	66.2	38.0
482.sphinx3	65.9	46.9

SPECfp_base2006 = 34.5

SPECfp2006 = 47.5

Hardware

CPU Name:	--
CPU Characteristics:	
CPU MHz:	1408.796
FPU:	Integrated
CPU(s) enabled:	4 cores, -1 chips, -1 cores/chip, -1 threads/core
CPU(s) orderable:	
Primary Cache:	
Secondary Cache:	6144 KB
L3 Cache:	
Other Cache:	
Memory:	16280404 kB

Software

Operating System:	Linux 5.3.11-100.fc29.x86_64
Compiler:	gcc version 12.0.0 20210605 (experimental) (GCC)
Auto Parallel:	--
File System:	
System State:	multiuser
Base Pointers:	--
Peak Pointers:	--
Other Software:	--

Continued on next page

SPEC CFP2006 Result

--	SPECfp2006 = 47.5
	SPECfp_base2006 = 34.5

CPU2006 license #:   0002991 | Test sponsor: Test date: Jun 04, 2021 | Hardware Availability: Now | Software Availability: Now

Hardware (Continued)

Disk Subsystem:
Other Hardware:

Errors

'reportable' flag not set during run
416.gamess base did not have enough runs!
447.dealII base did not have enough runs!
416.gamess peak did not have enough runs!
447.dealII peak 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.

SPEC CFP2006 Result

--

SPECfp2006 =	47.5
SPECfp_base2006 =	34.5

CPU2006 license #: 0002991 Test sponsor: | Test date: Jun 04, 2021 | Hardware Availability: Now | Software Availability: Now

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
410.bwaves	**258**	**52.6**	257	52.9	260	52.3	183	74.3	**179**	**75.8**	177	76.8
416.gamess	0.00	0.00					0.00	0.00				
433.milc	368	25.0	**369**	**24.9**	372	24.7	**315**	**29.1**	318	28.9	315	29.2
434.zeusmp	279	32.7	**279**	**32.6**	280	32.5	183	49.8	184	49.5	**183**	**49.7**
435.gromacs	**276**	**25.8**	276	25.8	276	25.8	207	34.5	**207**	**34.5**	207	34.5
436.cactusADM	**451**	**26.5**	437	27.3	454	26.3	**214**	**55.7**	215	55.6	214	55.8
437.leslie3d	274	34.3	264	35.7	**264**	**35.6**	194	48.4	199	47.2	**198**	**47.4**
444.namd	**289**	**27.8**	289	27.8	289	27.8	261	30.7	262	30.6	**262**	**30.6**
447.dealII	0.00	0.00					0.00	0.00				
450.soplex	**193**	**43.2**	193	43.2	195	42.8	203	41.1	202	41.2	**203**	**41.2**
453.povray	110	48.2	110	48.5	**110**	**48.3**	88.8	59.9	**87.6**	**60.8**	87.4	60.9
454.calculix	**578**	**14.3**	577	14.3	578	14.3	206	40.0	**206**	**40.0**	207	39.9
459.GemsFDTD	305	34.7	**306**	**34.7**	306	34.7	285	37.3	**286**	**37.1**	286	37.0
465.tonto	257	38.3	**256**	**38.4**	255	38.5	200	49.1	**199**	**49.4**	199	49.4
470.lbm	237	57.9	**237**	**57.9**	239	57.6	237	58.0	**236**	**58.1**	236	58.3
481.wrf	**294**	**38.0**	293	38.1	295	37.9	170	65.7	**169**	**66.2**	168	66.4
482.sphinx3	412	47.3	**416**	**46.9**	418	46.7	**296**	**65.9**	296	65.8	292	66.7

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

General Notes

```
    Base flags: -O2 -mtune=generic
    Peak flags: -Ofast -mtune=corei7 -march=core-avx2 -flto
    PORTABILITY=-DSPEC_CPU_LP64 is applied to all benchmarks.
```

Base Unknown Flags

```
410.bwaves: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
            "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
            "-fno-stack-arrays" (in FPORTABILITY)
            "-O2 -mtune=generic" (in FOPTIMIZE)

433.milc: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon
          "-O2 -mtune=generic" (in COPTIMIZE)

434.zeusmp: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
            "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
            "-O2 -mtune=generic" (in FOPTIMIZE)

435.gromacs: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
             "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon
             "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
```

Continued on next page

SPECfp2006 =	47.5
SPECfp_base2006 =	34.5

--

CPU2006 license #: 0002991	Test sponsor:		Test date:	Jun 04, 2021	Hardware Availability:	Now	Software Availability:	Now

Base Unknown Flags (Continued)

435.gromacs (continued):
  "-O2 -mtune=generic" (in FOPTIMIZE)
  "-O2 -mtune=generic" (in COPTIMIZE)

436.cactusADM: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
  "-O2 -mtune=generic" (in FOPTIMIZE)
  "-O2 -mtune=generic" (in COPTIMIZE)

437.leslie3d: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
  "-O2 -mtune=generic" (in FOPTIMIZE)

444.namd: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
  "-O2 -mtune=generic" (in CXXOPTIMIZE)

450.soplex: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
  "-O2 -mtune=generic" (in CXXOPTIMIZE)

453.povray: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
  "-O2 -mtune=generic" (in CXXOPTIMIZE)

454.calculix: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
  "-O2 -mtune=generic" (in FOPTIMIZE)
  "-O2 -mtune=generic" (in COPTIMIZE)

459.GemsFDTD: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
  "-O2 -mtune=generic" (in FOPTIMIZE)

465.tonto: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
  "-O2 -mtune=generic" (in FOPTIMIZE)

470.lbm: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
  "-O2 -mtune=generic" (in COPTIMIZE)

481.wrf: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
  "-fno-stack-arrays" (in FPORTABILITY)
  "-O2 -mtune=generic" (in FOPTIMIZE)
  "-O2 -mtune=generic" (in COPTIMIZE)

482.sphinx3: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
  "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
  "-O2 -mtune=generic" (in COPTIMIZE)

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SPEC CFP2006 Result
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--	SPECfp2006 =	47.5
	SPECfp_base2006 =	34.5

CPU2006 license #: 0002991 Test sponsor: Test date: Jun 04, 2021 Hardware Availability: Now Software Availability: Now

Base Unknown Flags (Continued)

Peak Unknown Flags

410.bwaves: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
          "-fno-stack-arrays" (in FPORTABILITY)
          "-O2 -mtune=generic" (in FOPTIMIZE)

433.milc: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
          "-O2 -mtune=generic" (in COPTIMIZE)

434.zeusmp: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
          "-O2 -mtune=generic" (in FOPTIMIZE)

435.gromacs: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
          "-O2 -mtune=generic" (in FOPTIMIZE)
          "-O2 -mtune=generic" (in COPTIMIZE)

436.cactusADM: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
          "-O2 -mtune=generic" (in FOPTIMIZE)
          "-O2 -mtune=generic" (in COPTIMIZE)

437.leslie3d: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
          "-O2 -mtune=generic" (in FOPTIMIZE)

444.namd: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
          "-O2 -mtune=generic" (in CXXOPTIMIZE)

450.soplex: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
          "-O2 -mtune=generic" (in CXXOPTIMIZE)

453.povray: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
          "-O2 -mtune=generic" (in CXXOPTIMIZE)

454.calculix: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
          "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
          "-O2 -mtune=generic" (in FOPTIMIZE)
          "-O2 -mtune=generic" (in COPTIMIZE)

SPEC CFP2006 Result
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	SPECfp2006 =	47.5
--	SPECfp_base2006 =	34.5

CPU2006 license #: 0002991 | Test sponsor: | Test date: Jun 04, 2021 | Hardware Availability: Now | Software Availability: Now

Peak Unknown Flags (Continued)

459.GemsFDTD: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-O2 -mtune=generic" (in FOPTIMIZE)

465.tonto: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-O2 -mtune=generic" (in FOPTIMIZE)

470.lbm: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"-O2 -mtune=generic" (in COPTIMIZE)

481.wrf: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-fno-stack-arrays" (in FPORTABILITY)
"-O2 -mtune=generic" (in FOPTIMIZE)
"-O2 -mtune=generic" (in COPTIMIZE)

482.sphinx3: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"-O2 -mtune=generic" (in COPTIMIZE)

410.bwaves: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-fno-stack-arrays" (in FPORTABILITY)
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)

433.milc: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)

434.zeusmp: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)

435.gromacs: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)

436.cactusADM: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)

437.leslie3d: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch"
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)

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SPEC CFP2006 Result

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SPECfp2006 =	47.5
SPECfp_base2006 =	34.5

CPU2006 license #: 0002991 Test sponsor: Test date: Jun 04, 2021 Hardware Availability: Now Software Availability: Now

Peak Unknown Flags (Continued)

444.namd: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in CXXOPTIMIZE)

450.soplex: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in CXXOPTIMIZE)

453.povray: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcommon" (in CXX)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/g++ -fcomm
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in CXXOPTIMIZE)

454.calculix: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)

459.GemsFDTD: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)

465.tonto: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)

470.lbm: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)

481.wrf: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch" (in FC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gfortran -fallow-argument-mismatch
"-fno-stack-arrays" (in FPORTABILITY)
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in FOPTIMIZE)
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)

482.sphinx3: "/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcommon" (in CC)
"/notnfs/vmakarov/perf/sbox/gcc/local.spec2006.x86_64/inst.topka/bin/gcc -fcomm
"-Ofast -mtune=corei7 -march=core-avx2 -flto" (in COPTIMIZE)