SPEC® CINT2006 Result
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Tyan
Tyan Thunder KKQS Pro (S4882)

SPECint®2006 =   Not Run

SPECint_base2006 =   0.00

CPU2006 license #: 9999 | Test sponsor: | Turbo Computers | Test date: Dec-9999 | Hardware Availability: Dec-9999 | Software Availability: Dec-9999

Benchmark	
400.perlbench	
401.bzip2	
403.gcc	
429.mcf	
445.gobmk	
456.hmmer	
458.sjeng	
462.libquantum	
464.h264ref	
471.omnetpp	
473.astar	
483.xalancbmk	

Hardware
CPU Name: AMD Opteron 256
CPU Characteristics:
CPU MHz: 3000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1 chip
Primary Cache: 64 KB I + 64 KB D on chip per chip
Secondary Cache: 1 MB I+D on chip per chip
L3 Cache: None
Other Cache: None
Memory: 2 GB (2 x 1GB DDR333 CL2.5)
Disk Subsystem: SATA
Other Hardware: --

Software
Operating System: SUSE SLES9 (for AMD64)
Compiler: gcc , g++ & gfortran 4.2.0325 (for AMD64)
Auto Parallel: No
File System: ext3
System State: runlevel 3
Base Pointers: 64-bit
Peak Pointers: Not Applicable
Other Software: None

Errors

'reportable' flag not set during run
471.omnetpp base did not have enough runs!
456.hmmer base did not have enough runs!
445.gobmk base did not have enough runs!
458.sjeng base did not have enough runs!
429.mcf base did not have enough runs!

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info@spec.org
http://www.spec.org/

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Errors (Continued)

473.astar base did not have enough runs!
483.xalancbmk base did not have enough runs!
400.perlbench base did not have enough runs!
464.h264ref base did not have enough runs!
462.libquantum base did not have enough runs!
401.bzip2 base did not have enough runs!
403.gcc base did not have enough runs!
Input set must be 'ref' for a valid run (set to 'train' for this run)
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.

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	0.00	--										
401.bzip2	**26.5**	--										
403.gcc	**0.467**	--										
429.mcf	**8.53**	--										
445.gobmk	**63.1**	--										
456.hmmer	**11.8**	--										
458.sjeng	**73.7**	--										
462.libquantum	**0.731**	--										
464.h264ref	**39.8**	--										
471.omnetpp	**30.0**	--										
473.astar	**61.0**	--										
483.xalancbmk	**27.4**	--										

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.
400.perlbench: -DSPEC_CPU_LINUX_X64
462.libquantum: -DSPEC_CPU_LINUX
C base flags: -O3 -march=native
C++ base flags: -O3 -march=native -fpermissive -Wdeprecated -Wdeprecated-declarations
Fortran base flags: -O3 -march=native -std=legacy

Base Unknown Flags

401.bzip2: `"/usr/bin/gcc"` (in CC) `"/usr/bin/gcc"` (in LD)
    `"-O3 -march=native"` (in COPTIMIZE)

403.gcc: `"/usr/bin/gcc"` (in CC) `"/usr/bin/gcc"` (in LD)
    `"-O3 -march=native"` (in COPTIMIZE)

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Base Unknown Flags (Continued)

429.mcf: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
    "-O3 -march=native" (in COPTIMIZE)

445.gobmk: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
    "-O3 -march=native" (in COPTIMIZE)

456.hmmer: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
    "-O3 -march=native" (in COPTIMIZE)

458.sjeng: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
    "-O3 -march=native" (in COPTIMIZE)

462.libquantum: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
    "-O3 -march=native" (in COPTIMIZE)

464.h264ref: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
    "-O3 -march=native" (in COPTIMIZE)

471.omnetpp: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD)
    "-O3 -march=native -fpermissive -Wdeprecated
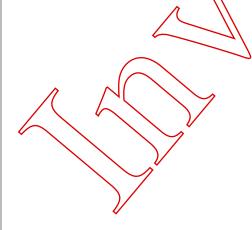   -Wdeprecated-declarations" (in CXXOPTIMIZE)

473.astar: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD)
    "-O3 -march=native -fpermissive -Wdeprecated
    -Wdeprecated-declarations" (in CXXOPTIMIZE)

483.xalancbmk: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD)
    "-include cstdlib -include cstring" (in CXXPORTABILITY)
    "-O3 -march=native -fpermissive -Wdeprecated
    -Wdeprecated-declarations" (in CXXOPTIMIZE)