SPEC® CINT2006 Result

Tyan

SPECint®2006 =

Not Run

Tyan Thunder KKQS Pro (S4882)

SPECint_base2006

Software

No

ext3

64-bit

None

runlevel 3

Not Applicable

SUSE SLES9 (for AMD64)

gcc, g++ & gfortran 4.2.0325 (for AMD64)

0.00

CPU2006 license #:	9999 Test sponsor:	Turbo Computers Test date:	Dec-9999 Hardware Availability:	Dec-9999 Software Availability: Dec-9999
400.perlbench	1			
401.bzip2	2		,	
403.gcc	c			
429.mc	f			
445.gobml	ζ			
456.hmme	r	^		1
458.sjeng	3	<i>←</i>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
462.libquantun	1			
464.h264re	f	0 \		
471.omnetpp				
473.asta	r		\nearrow	
483.xalancbml	ζ		,	

Hardware

Integrated

AMD Opteron 256 CPU Name:

CPU Characteristics: 3000

CPU MHz: FPU:

CPU(s) enabled:

CPU(s) orderable:

Primary Cache:

Secondary Cache

L3 Cache:

Other Hardware:

None Other Cache: (None

Memory: Disk Subsystem:

2 GB (2 1 GB DDR333 CL2.5)

64 KB I + 64 KB D on chip per chip

SATA

1 MB 1 D on chip per chip

1 core, 1 chip, 1 core/chip

Errors

Operating System:

Compiler:

Auto Parallel:

File System:

System State:

Base Pointers:

Peak Pointers:

Other Software:

'reportable' flag not set during run

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.

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Results Table

	Base				Peak							
Benchmark	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	17.8		17.4		<u>17.4</u>				4			
401.bzip2	31.4		31.2		<u>31.3</u>						7	
403.gcc	0.684		<u>0.670</u>		0.665							
429.mcf	14.2		<u>13.8</u>		13.8) _		1		
445.gobmk	76.5		75.1		<u>75.2</u>	<		\				
456.hmmer	38.1		37.3		<u>37.4</u>							
458.sjeng	97.4		94.0		<u>94.0</u>				1			
462.libquantum	1.25		<u>1.24</u>		1.24							
464.h264ref	53.7		<u>53.6</u>		52.7	/ -7		/				
471.omnetpp	<u>38.7</u>		38.7		38.5	-						
473.astar	<u>71.3</u>		70.6		72.0	(\searrow					
483.xalancbmk	<u>39.5</u>		39.4		39.5	\\-						

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: -02 C++ base flags: -02

Fortran base flags: -02

Base Unknown Flags

400.perlbench. "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) "-02" (m/COPTIMIZE)

401.bzip2: "/usr/bin/gcc"(in CC) "/usr/bin/gcc"(in LD)
"-O2"(in COPTIMIZE)

403.gcc: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) O2" (in COPTIMIZE)

429.mcf: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) "-02" (in COPTIMIZE)

445.gobmk: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) "-O2" (in COPTIMIZE)

456.hmmer: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) "-02" (in COPTIMIZE)

458.sjeng: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) "-02" (in COPTIMIZE)

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Dec-9999 Hardware Availability:

Dec-9999 Software Availability:

Base Unknown Flags (Continued)

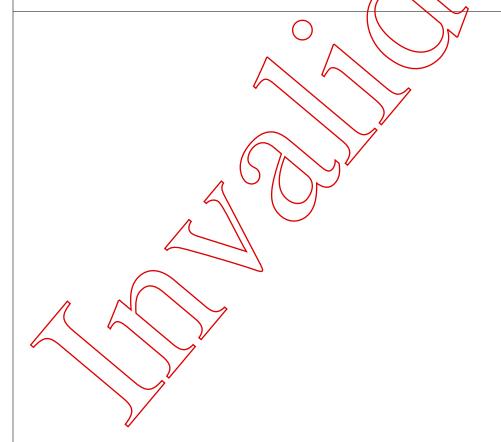
462.libquantum: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD) "-O2" (in COPTIMIZE)

464.h264ref: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in DD) "-02" (in COPTIMIZE)

471.omnetpp: "/usr/bin/g++" (in CXX) "/usr/bin/"-02" (in CXXOPTIMIZE)

473.astar: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD) "-02" (in CXXOPTIMIZE)

483.xalancbmk: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD) "-include cstdlib - Mclude cstring"(in CXXPORTABILITY) "-O2" (in CXXOPTIMIZE)



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