SPEC® CINT2006 Result

Copyright 2006-2008 Standard Performance Evaluation Corporation

Tyan

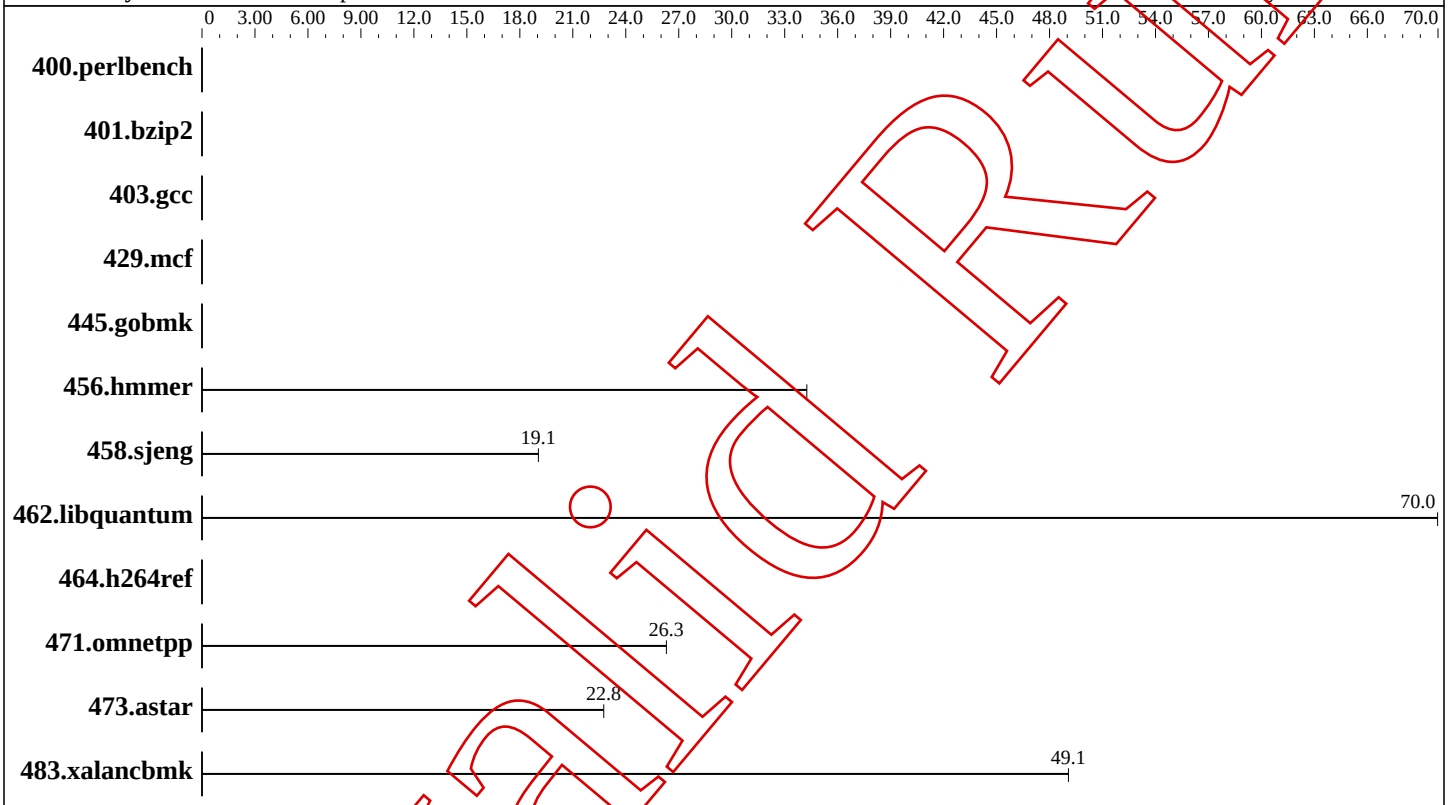
Tyan Thunder KKQS Pro (S4882)

SPECint®2006 = Not Run

SPECint_base2006 = 0.00

CPU2006 license: 0
Test sponsor: Turbo Computers
Tested by: Turbo Computers

Test date: Jul-2021
Hardware Availability: Dec-9999
Software Availability: Dec-9999



Invalid Run

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 Linux 10.1 (for i386)
Compiler:	gcc , g++ & gfortran 4.2 Snapshot 20060715 (for i386)
Auto Parallel:	No
File System:	ext3
System State:	runlevel 3
Base Pointers:	32-bit
Peak Pointers:	32-bit
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!

Continued on next page

SPEC CINT2006 Result

Copyright 2006-2008 Standard Performance Evaluation Corporation

Tyan

Tyan Thunder KKQS Pro (S4882)

SPECint2006 = Not Run

SPECint_base2006 = 0.00

CPU2006 license: 0
Test sponsor: Turbo Computers
Tested by: Turbo Computers

Test date: Jul-2021
Hardware Availability: Dec-9999
Software Availability: Dec-9999

Errors (Continued)

445.gobmk (base) did not have enough runs!
458.sjeng (base) did not have enough runs!
429.mcf (base) did not have enough runs!
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!
456.hmmer (base) had invalid runs!
Run of 456.hmmer (base) was not valid; status is RE
Unknown flags were used! See
http://www.spec.org/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												
401.bzip2												
403.gcc												
429.mcf												
445.gobmk												
456.hmmer	272	34.3										
458.sjeng	**635**	**19.1**										
462.libquantum	**296**	**70.0**										
464.h264ref												
471.omnetpp	**238**	**26.3**										
473.astar	**309**	**22.8**										
483.xalancbmk	**141**	**49.1**										

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

General Notes

```
400.perlbench: -DSPEC_CPU_LINUX_IA32
462.libquantum: -DSPEC_CPU_LINUX
C base flags: -O2
C++ base flags: -O2
Fortran base flags: -O2
```

Invalid Run

SPEC CINT2006 Result

Copyright 2006-2008 Standard Performance Evaluation Corporation

Tyan

Tyan Thunder KKQS Pro (S4882)

SPECint2006 = Not Run

SPECint_base2006 = 0.00

CPU2006 license: 0
Test sponsor: Turbo Computers
Tested by: Turbo Computers

Test date: Jul-2021
Hardware Availability: Dec-9999
Software Availability: Dec-9999

Base Unknown Flags

403.gcc: "/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition" (in CC)
"/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition" (in LD)

"-O2" (in COPTIMIZE)

458.sjeng: "/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition" (in CC)
"/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition" (in LD)

"-O2" (in COPTIMIZE)

462.libquantum: "/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition" (in CC)
"/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition" (in LD)

"-O2" (in COPTIMIZE)

471.omnetpp: "/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang++ -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition -std=gnu++03" (in CXX)
"/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang++ -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition -std=gnu++03" (in LD)

"-O2" (in CXXOPTIMIZE)

473.astar: "/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang++ -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition -std=gnu++03" (in CXX)
"/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang++ -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition -std=gnu++03" (in LD)

"-O2" (in CXXOPTIMIZE)

483.xalancbmk: "/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang++ -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition -std=gnu++03" (in CXX)
"/mnt/sata/ffbuilds/zerocost_llvm_install/bin/clang++ -fno-asm -fno-asm-blocks -fsanitize=safe-stack -fstack-clash-protection -flto -fuse-ld=gold -fsanitize=cfi-icall -fsanitize-cfi-canonical-jump-tables -fsanitize-cfi-cross-dso -ftrivial-auto-var-init=zero -enable-trivial-auto-var-init-zero-knowing-it-will-be-removed-from-clang -mseparate-stack-seg -m32 -Wl,--allow-multiple-definition -std=gnu++03" (in LD)

"-O2" (in CXXOPTIMIZE)

Base Portability Flags

462.libquantum: -DSPEC_CPU_LINUX
483.xalancbmk: -DSPEC_CPU_LINUX

SPEC and SPECint are registered trademarks of the Standard Performance Evaluation Corporation. All other brand and product names appearing in this result are trademarks or registered trademarks of their respective holders.

For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

Tested with SPEC CPU2006 v1.1.
Report generated on Mon Jul 5 01:40:21 2021 by SPEC CPU2006 PS/PDF formatter v6128.

Invalid Run