

SPEC® CINT2006 Result

Copyright 2006-2008 Standard Performance Evaluation Corporation

Tyan

SPECint®2006 = Not Run

Tyan Thunder KKQS Pro (S4882)

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

	0	100000	200000	300000	400000	500000	600000	700000	800000	900000	1050000	1200000	1350000	1500000	1750000
400.perlbench															
401.bzip2															
403.gcc															
429.mcf															
445.gobmk		26.5													
456.hmmer		29.0													
458.sjeng		29.6													
462.libquantum		67.4													
464.h264ref															
471.omnetpp		24.4													
473.astar		19.0													
483.xalancbmk															

Hardware

CPU Name: AMD Opteron 236
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

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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!
429.mcf (base) had invalid runs!
483.xalancbmk (base) had invalid runs!
400.perlbench (base) had invalid runs!
401.bzip2 (base) had invalid runs!
403.gcc (base) had invalid runs!
Run of 400.perlbench (base) was not valid; status is CE
Run of 401.bzip2 (base) was not valid; status is VE
Run of 403.gcc (base) was not valid; status is RE
Run of 429.mcf (base) was not valid; status is RE
Run of 483.xalancbmk (base) was not valid; status is CE
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	0.00	0.00										
401.bzip2	145	66.5										
403.gcc	189	42.5										
429.mcf	0.00530720000											
445.gobmk	<u>396</u>	<u>26.5</u>										
456.hmmcr	<u>321</u>	<u>29.0</u>										
458.sjeng	<u>409</u>	<u>29.6</u>										
462.libquantum	<u>307</u>	<u>67.4</u>										
464.h264ref												
471.omnetpp	<u>256</u>	<u>24.4</u>										
473.astar	<u>369</u>	<u>19.0</u>										
483.xalancbmk	0.00	0.00										

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

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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

Base Unknown Flags

401.hqch "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

403.gcc "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

429.gcc "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

445.guhk "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

456.hmmr "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

458.spgc "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

462.libquantum "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in COPTIMIZE)

471.cmpc "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -stdgnu=c -DNACL32BUILD -target i686-nacl -Wno-c++11-narrowing -Wno-reserved-user-defined-literal -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -stdgnu=c -DNACL32BUILD -target i686-nacl -Wno-c++11-narrowing -Wno-reserved-user-defined-literal -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in CXXOPTIMIZE)

473.smr "/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -stdgnu=c++ -DNACL32BUILD -target i686-nacl -Wno-c++11-narrowing -Wno-reserved-user-defined-literal -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m CC)
"/home/ahr/Code/serocast/Sandboxing_MaCI/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang" -m32 -Wl,--allow-multiple-definition -stdgnu=c++ -DNACL32BUILD -target i686-nacl -Wno-c++11-narrowing -Wno-reserved-user-defined-literal -I../..../naclsupport -DSPEC_CPU_NO_I_ARPA_INET -DSPEC_CPU_NO_I_SYS_IOCTL -DSPEC_CPU_NO_BAS_SIGSETIMP (m LD)

"-O2" (in CXXOPTIMIZE)

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Base Portability Flags

462.libquantum: -DSPEC_CPU_LINUX

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