

CINT2000 Result

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SPECint2000 = 526
SPECint_base2000 = 527

SPEC license #: 3278 Tested by: Diego Novillo Test date: Sep 22, 2008 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	200		400		600		800	
164.gzip	1400	176	795	180	777								
175.vpr	1400	302	464	298	469								
176.gcc	1100	X	X	X	X								
181.mcf	1800	526	342	526	342								
186.crafty	1000	X	X	X	X								
197.parser	1800	338	532	341	529								
252.eon	1300	X	X	X	X								
253.perlbnk	1800	X	X	X	X								
254.gap	1100	X	X	X	X								
255.vortex	1900	X	X	X	X								
256.bzip2	1500	248	606	247	608								
300.twolf	3000	X	X	X	X								

Hardware

CPU: PPC970FX, altivec supported
CPU MHz: 2000.000000MHz
FPU: Integrated
CPU(s) enabled: 2
CPU(s) orderable:
Parallel: No
Primary Cache:
Secondary Cache:
L3 Cache:
Other Cache:
Memory: 4040140 kB
Disk Subsystem:
Other Hardware:

Software

Operating System: Linux 2.6.22.7-57.fc6
Compiler: gcc version 4.4.0 20080922 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -mcpu=G5 -fno-tree-ter
Peak flags: -O2 -mcpu=G5
To compile and execute gcc correctly the following extra flag
is used for compilation: -fno-strict-aliasing
To compile and execute eon correctly the following extra flag
is used for compilation: -ffast-math
-Wno-deprecated -Wno-non-template-friend

Errors

'reportable' flag not set during run
254.gap base did not have enough runs!
256.bzip2 base did not have enough runs!
255.vortex base did not have enough runs!
175.vpr base did not have enough runs!
164.gzip base did not have enough runs!
253.perlbnk base did not have enough runs!
186.crafty base did not have enough runs!
176.gcc base did not have enough runs!
252.eon base did not have enough runs!

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Errors (Continued)

197.parser base did not have enough runs!
300.twolf base did not have enough runs!
181.mcf base did not have enough runs!
254.gap peak did not have enough runs!
256.bzip2 peak did not have enough runs!
255.vortex peak did not have enough runs!
175.vpr peak did not have enough runs!
164.gzip peak did not have enough runs!
253.perlbnk peak did not have enough runs!
186.crafty peak did not have enough runs!
176.gcc peak did not have enough runs!
252.eon peak did not have enough runs!
197.parser peak did not have enough runs!
300.twolf peak did not have enough runs!
181.mcf peak did not have enough runs!