CINT2000 Result

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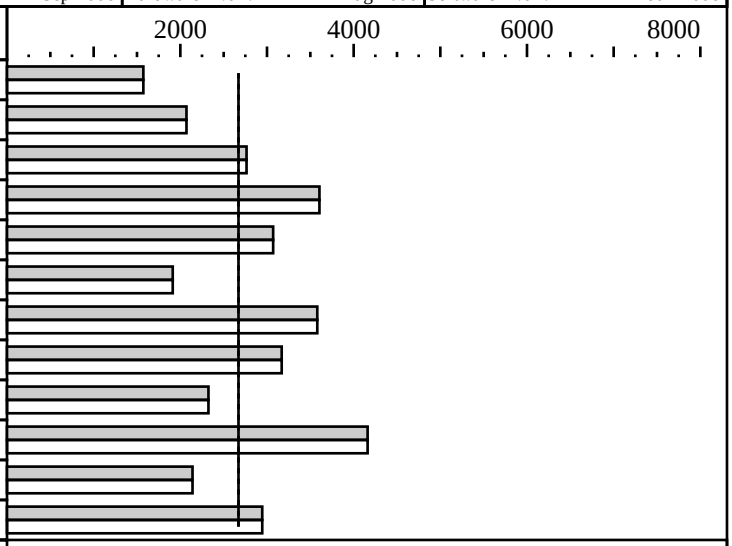
Rackable Systems
C1000-L03-25W26 (Intel Xeon 5150)

SPECint2000 = 2671

SPECint_base2000 = 2671

SPEC license #: 64 | Tested by: Rackable Systems | Test date: Sep-2006 | Hardware Avail: Aug-2006 | Software Avail: Jun-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	89.0	1573	89.0	1573
175.vpr	1400	67.6	2071	67.6	2071
176.gcc	1100	39.8	2764	39.8	2764
181.mcf	1800	49.9	3605	49.9	3605
186.crafty	1000	32.6	3071	32.6	3071
197.parser	1800	94.1	1912	94.1	1912
252.eon	1300	36.3	3580	36.3	3580
253.perlbmk	1800	56.8	3170	56.8	3170
254.gap	1100	47.3	2325	47.3	2325
255.vortex	1900	45.7	4161	45.7	4161
256.bzip2	1500	70.1	2141	70.1	2141
300.twolf	3000	102	2945	102	2945



Hardware

CPU:	Intel(R) Xeon(R) CPU 5150 @ 2.66GHz
CPU MHz:	2660
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2 chip(s)
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC FB-DIMM DDR2-667MHz
Disk Subsystem:	1 x 250GB SATA HDD
Other Hardware:	

Software

Operating System:	Red Hat Enterprise Linux 4 Update 3 EM64T
Compiler:	Intel C++ Compiler 9.1.042 for EM64T
File System:	ext3
System State:	Runlevel 3

Notes/Tuning Information

```
186.crafty: -DLINUX_i386 -DSPEC_CPU2000_LP64
252.eon: -DHAS_ERRLIST -DSPEC_CPU2000_LP64
253.perlbmk: -DSPEC_CPU2000_LINUX_I386 -DSPEC_CPU2000_NEED_BOOL -DSPEC_CPU2000_LP64
254.gap: -DSYS_IS_USG -DSYS_HAS_CALLOC_PROTO -DSYS_HASMALLOC_PROTO
         -DSYS_HAS_IOCTL_PROTO -DSPEC_CPU2000_LP64
255.vortex: -DSPEC_CPU2000_LP64
Portability for integer benchmarks
Optimization flags
ONESTEP=yes for all benchmarks
+FDO implies feedback-directed optimization PASS1: -prof_gen   PAS2: -prof_use
Baseline optimizations for C:   -fast -auto_ilp32 +FDO
Baseline optimizations for C++: -fast -auto_ilp32 +FDO
basepeak=yes set for all benchmarks
Taskset utility used to bind process to CPU(s)
```