CINT2000 Result

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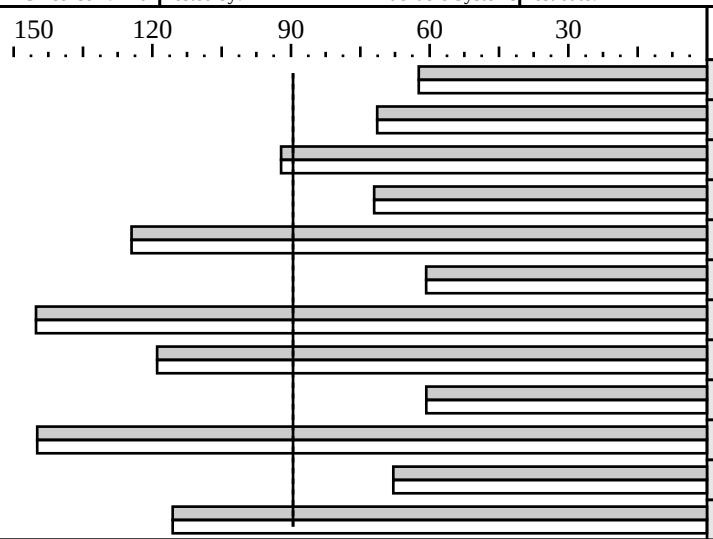
Rackable Systems
C1000-L03-25V23 (Intel Xeon 5148)

SPECint_rate2000 = 89.6

SPECint_rate_base2000 = 89.6

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	104	62.4	4	104	62.4
175.vpr	4	91.0	71.4	4	91.0	71.4
176.gcc	4	55.4	92.1	4	55.4	92.1
181.mcf	4	116	72.0	4	116	72.0
186.crafty	4	37.3	124	4	37.3	124
197.parser	4	137	60.8	4	137	60.8
252.eon	4	41.6	145	4	41.6	145
253.perlbmk	4	70.2	119	4	70.2	119
254.gap	4	84.1	60.7	4	84.1	60.7
255.vortex	4	60.8	145	4	60.8	145
256.bzip2	4	103	67.9	4	103	67.9
300.twolf	4	120	116	4	120	116

Hardware

CPU:	Intel(R) Xeon(R) CPU 5148 @ 2.33GHz
CPU MHz:	2330
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)
```