CINT2000 Result

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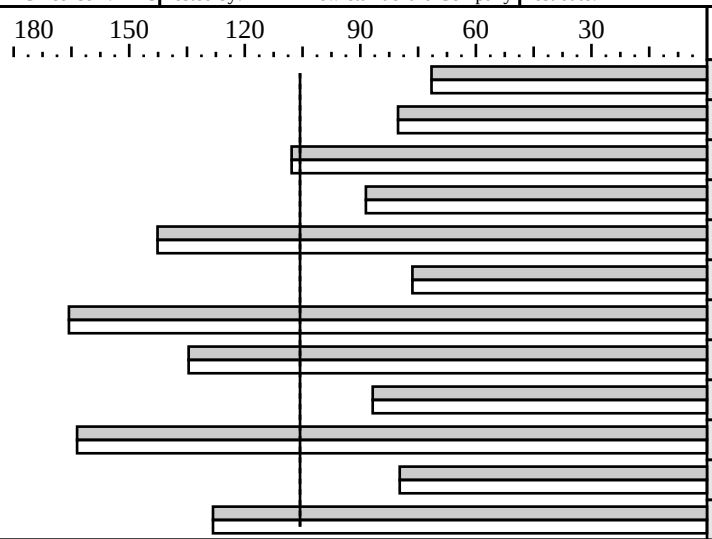
Hewlett-Packard Company

ProLiant BL460c (2.66GHz, Intel Xeon processor 5150)

SPECint_rate2000 = 106

SPECint_rate_base2000 = 106

SPEC license #: 3 | Tested by: Hewlett-Packard Company | Test date: Oct-2006 | Hardware Avail: Jun-2006 | Software Avail: May-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	90.8	71.5	4	90.8	71.5
175.vpr	4	81.0	80.2	4	81.0	80.2
176.gcc	4	47.3	108	4	47.3	108
181.mcf	4	94.3	88.6	4	94.3	88.6
186.crafty	4	32.5	143	4	32.5	143
197.parser	4	109	76.5	4	109	76.5
252.eon	4	36.4	166	4	36.4	166
253.perlbmk	4	62.1	135	4	62.1	135
254.gap	4	58.8	86.8	4	58.8	86.8
255.vortex	4	53.9	164	4	53.9	164
256.bzip2	4	87.2	79.8	4	87.2	79.8
300.twolf	4	109	128	4	109	128

Hardware

CPU:	Intel Xeon processor 5150 (2.66 GHz, 4 MB L2 shared, 1333 MHz bus)
CPU MHz:	2660
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2 chips
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4 MB I+D on chip per chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 GB (8x1 GB PC2-5300F)
Disk Subsystem:	2x72 GB 10 K SAS
Other Hardware:	

Software

Operating System:	RedHat Enterprise Linux 4.0 Advanced Server for AMD64/EM64T, Update 3 Kernel 2.6.9-34.ELsmp
Compiler:	Intel C++ Compiler for EM64T-based applications, (Version 9.1 Build 20060323) Intel Fortran Compiler for EM64T-based applications, (Version 9.1 Build 20060323)
File System:	ext2
System State:	Multi-user run level 3

Notes/Tuning Information

```
+FDO: PASS1=-prof_gen  PASS2=-prof_use
Base tuning for C programs:   -fast -auto_ilp32 +FDO ONESTEP=yes
Base tuning for C++ programs: -fast
Portability flags:
  -DSPEC_CPU2000_LP64 applied to all benchmarks
  186.crafty:   -DLINUX_i386
  252.eon:     -DHAS_ERRLIST
  253.perlbmk: -DSPEC_CPU2000_LINUX_I386 -DSPEC_CPU2000_NEED_BOOL
  254.gap:     -DSYS_IS_USG
Peak tuning:
  basepeak=1 for all modules
BIOS Configuration Notes
   Power Regulator set to Static High Performance Mode
  Adjacent Sector Prefetch disabled
```