CINT2000 Result

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Hewlett-Packard Company

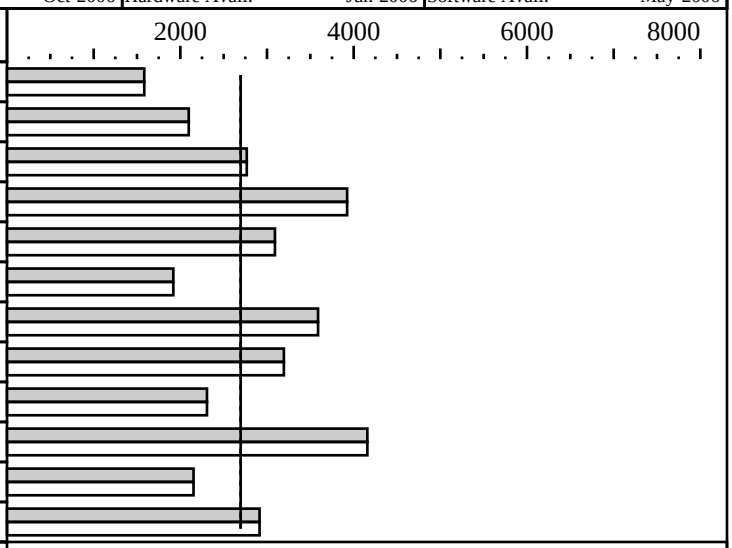
ProLiant BL460c (2.66GHz, Intel Xeon processor 5150)

SPECint2000 = 2696

SPECint_base2000 = 2696

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	88.4	1584	88.4	1584
175.vpr	1400	66.8	2097	66.8	2097
176.gcc	1100	39.8	2767	39.8	2767
181.mcf	1800	45.9	3925	45.9	3925
186.crafty	1000	32.3	3092	32.3	3092
197.parser	1800	93.8	1919	93.8	1919
252.eon	1300	36.2	3589	36.2	3589
253.perlbmk	1800	56.3	3195	56.3	3195
254.gap	1100	47.7	2308	47.7	2308
255.vortex	1900	45.7	4158	45.7	4158
256.bzip2	1500	69.7	2152	69.7	2152
300.twolf	3000	103	2914	103	2914



Hardware

CPU:	Intel Xeon processor 5150 (2.66 GHz, 4 MB L2 shared, 1333 MHz bus)
CPU MHz:	2660
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 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.EL
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
Other Configuration Notes
  Single processor kernel used
```