CINT2000 Result

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Hewlett-Packard Company

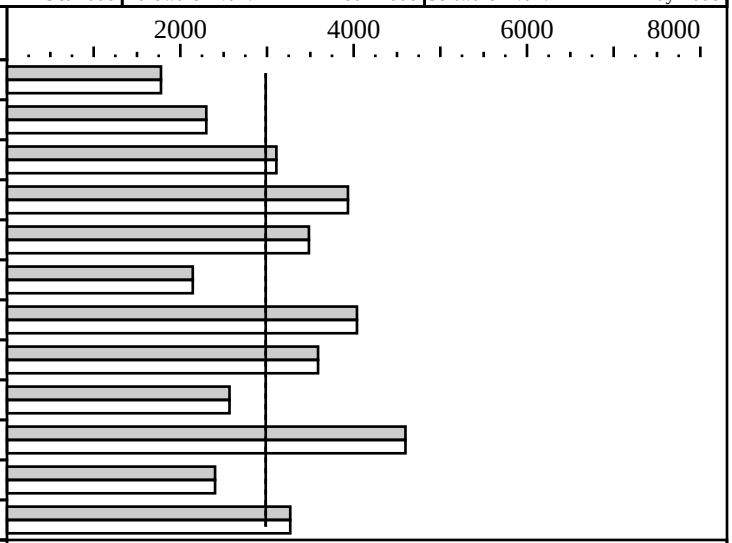
ProLiant BL460c (3.0 GHz, Intel Xeon processor 5160)

SPECint2000 = 2985

SPECint_base2000 = 2985

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	78.8	1777	78.8	1777
175.vpr	1400	60.9	2299	60.9	2299
176.gcc	1100	35.4	3108	35.4	3108
181.mcf	1800	45.8	3934	45.8	3934
186.crafty	1000	28.7	3484	28.7	3484
197.parser	1800	84.0	2144	84.0	2144
252.eon	1300	32.2	4038	32.2	4038
253.perlbmk	1800	50.2	3589	50.2	3589
254.gap	1100	42.8	2568	42.8	2568
255.vortex	1900	41.3	4598	41.3	4598
256.bzip2	1500	62.5	2401	62.5	2401
300.twolf	3000	91.8	3268	91.8	3268



Hardware

CPU:	Intel Xeon processor 5160 (3.0 GHz, 4 MB L2 shared, 1333 MHz bus)
CPU MHz:	3000
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:	1x36 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)
File System:	ext2
System State:	Default

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
Other Configuration Notes
  Single Processor Kernel used
```