CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

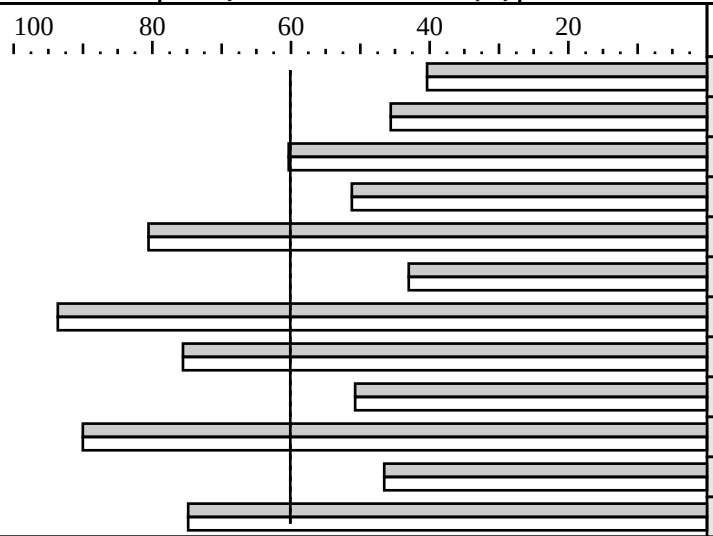
Hewlett-Packard Company

ProLiant BL460c (3.0 GHz, Intel Xeon processor 5160)

SPECint_rate2000 = 60.1

SPECint_rate_base2000 = 60.1

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	2	80.4	40.4	2	80.4	40.4
175.vpr	2	71.2	45.6	2	71.2	45.6
176.gcc	2	42.3	60.3	2	42.3	60.3
181.mcf	2	81.5	51.2	2	81.5	51.2
186.crafty	2	28.8	80.5	2	28.8	80.5
197.parser	2	97.1	43.0	2	97.1	43.0
252.eon	2	32.2	93.6	2	32.2	93.6
253.perlbmk	2	55.3	75.6	2	55.3	75.6
254.gap	2	50.3	50.7	2	50.3	50.7
255.vortex	2	49.0	90.0	2	49.0	90.0
256.bzip2	2	74.8	46.6	2	74.8	46.6
300.twolf	2	93.0	74.8	2	93.0	74.8

Hardware

CPU:	Intel Xeon processor 5160 (3.0 GHz, 4 MB L2 shared, 1333 MHz bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	2 cores, 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.ELsmp
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
  Adjacent Sector Prefetch disabled
Other Configuration Notes
```