CINT2000 Result

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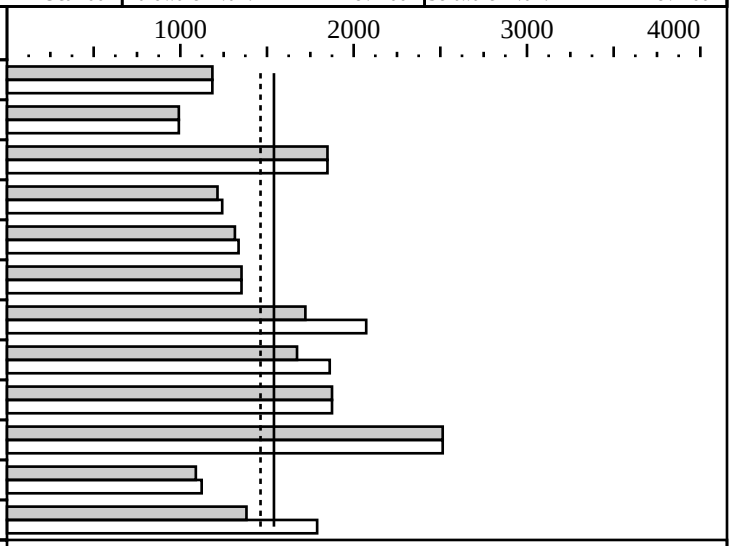
Dell
PowerEdge 1855(3.6 GHz Intel Xeon)

SPECint2000 = 1540

SPECint_base2000 = 1463

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Oct-2004 | Hardware Avail: Nov-2004 | Software Avail: Nov-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	118	1185	118	1185
175.vpr	1400	141	991	141	991
176.gcc	1100	59.5	1849	59.5	1849
181.mcf	1800	148	1214	145	1242
186.crafty	1000	76.1	1315	74.8	1336
197.parser	1800	133	1353	133	1353
252.eon	1300	75.5	1721	62.7	2072
253.perlbmk	1800	108	1673	96.7	1862
254.gap	1100	58.7	1875	58.7	1875
255.vortex	1900	75.6	2514	75.6	2514
256.bzip2	1500	138	1089	134	1123
300.twolf	3000	217	1382	168	1789



Hardware

CPU:	Intel Xeon (3.6 GHz, 1MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (HT Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x512MB (dual-ranked) ECC DDR2-400 SDRAM
Disk Subsystem:	1 x 36GB 15000 RPM SCSI
Other Hardware:	None

Software

Operating System:	Windows 2003 Server, Standard Edition
Compiler:	Intel C/C++ Compiler 8.0 (20040318Z) Microsoft Visual Studio .NET (7.0.9466)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY FLAGS
  176.gcc:     -Dalloca=_alloca /F10000000
  186.crafty:  -DNT_i386
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -QxP -Qipo -O3     +FDO
  C++:         -QxP -Qipo              -GX -GR
PEAK TUNING
  164.gzip:    -QxP -Qipo -O3 -Oa +FDO
  175.vpr:     basepeak=yes
  176.gcc:     basepeak=yes
  181.mcf:     -QxP -Qipo -O3     +FDO shlW32M.lib
  186.crafty:  -QxP -Qipo -O3 -Oa +FDO shlW32M.lib
  197.parser:  basepeak=yes
  252.eon:     -QxP -Qipo -O3     +FDO
  253.perlbmk: -QxP -Qipo -O3     +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
    254.gap:     basepeak=yes
    255.vortex   basepeak=yes
    256.bzip2:        -Qipo     -Oa -Qunroll1 +FDO shlW32M.lib
    300.twolf:   -QxP -Qipo -O3     +FDO shlW32M.lib
  EXTRA LIBRARIES
    shlW32M.lib: MicroQuill SmartHeap Library 7.1
                 www.microquill.com
```