CINT2000 Result

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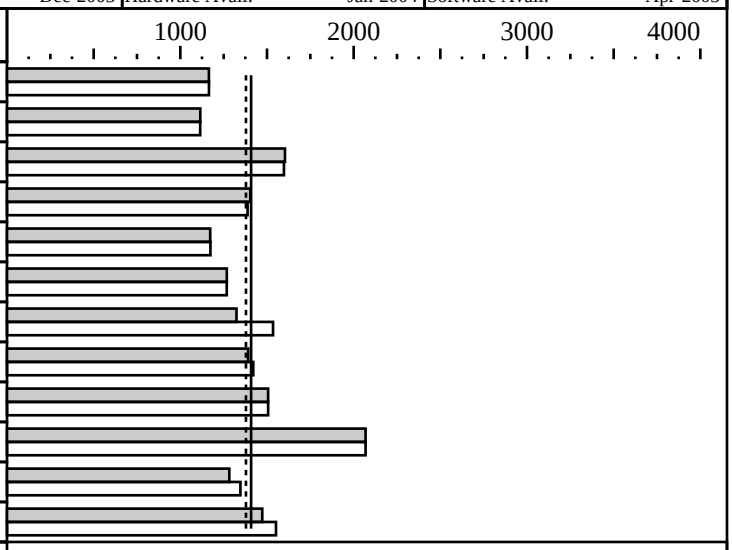
Dell
PowerEdge 6600 (3.0 GHz Xeon MP)

SPECint2000 = 1408

SPECint_base2000 = 1379

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Dec-2003 | Hardware Avail: Jan-2004 | Software Avail: Apr-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	120	1165	120	1165
175.vpr	1400	126	1115	126	1115
176.gcc	1100	68.6	1604	68.8	1598
181.mcf	1800	128	1403	130	1388
186.crafty	1000	85.3	1172	85.2	1174
197.parser	1800	142	1268	142	1268
252.eon	1300	98.2	1324	84.7	1535
253.perlbmk	1800	129	1391	127	1421
254.gap	1100	73.0	1507	73.0	1507
255.vortex	1900	91.8	2069	91.8	2069
256.bzip2	1500	117	1283	111	1347
300.twolf	3000	204	1473	193	1552



Hardware

CPU:	Intel Xeon MP (400 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2,4
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	4096KB(I+D) on chip
Other Cache:	N/A
Memory:	4 x 1024MB DDR200
Disk Subsystem:	1 x 36GB SEAGATE SCSI
Other Hardware:	

Software

Operating System:	Windows 2000 Advanced Server (SP2)
Compiler:	Intel C++ Compiler 7.1 (20030402Z) Microsoft Visual Studio .NET (7.0.9466) MicroQuill SmartHeap Library 6.01
File System:	NTFS
System State:	Default

Notes/Tuning Information

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

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Notes/Tuning Information (Continued)

```
  255.vortex   basepeak=yes
  256.bzip2:   -Qipo -Oa -Qunroll1 +FDO
  300.twolf:   -Qipo -QxW -O3 -Oa      shlW32M.lib
EXTRA LIBRARIES
  shlW32M.lib: MicroQuill SmartHeap Library 6.01
               www.microquill.com
ONESTEP=YES is set for all benchmarks
Hyper-Threading Technology disabled in BIOS
```