CINT2000 Result

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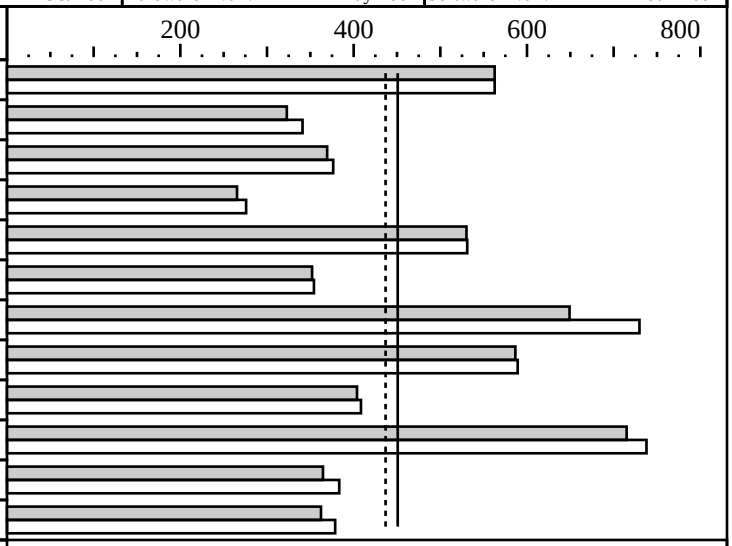
Dell
PowerEdge 4400 (1.0 GHz PIII Xeon)

SPECint2000 = 451

SPECint_base2000 = 437

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Oct-2001 | Hardware Avail: May-2001 | Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	249	563	249	563
175.vpr	1400	434	323	411	341
176.gcc	1100	298	369	292	376
181.mcf	1800	678	265	652	276
186.crafty	1000	189	530	188	531
197.parser	1800	511	352	508	354
252.eon	1300	200	649	178	730
253.perlbmk	1800	307	587	305	589
254.gap	1100	272	404	269	408
255.vortex	1900	266	715	258	738
256.bzip2	1500	411	365	391	383
300.twolf	3000	828	362	792	379



Hardware

CPU:	Intel PentiumIII Xeon
CPU MHz:	1000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1, 2
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4GB (8 x 512MB SDRAM)
Disk Subsystem:	1 x 18GB Seagate Ultra-III
Other Hardware:	

Software

Operating System:	Windows 2000 Server (SP2)
Compiler:	Intel C++ Compiler 5.0.1 (010727Z) Microsoft Visual C++ 6.0 (SP5) MicroQuill SmartHeap Library 5.0
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:           -Qipo +FDO -QxK shlW32M.lib
  C++:         -Qipo -QxK -GX -GR
PEAK TUNING
  164.gzip:  -Qipo +FDO -QxK shlW32M.lib
  175.vpr:   -Qipo +FDO -QxK
  176.gcc:  -Qipo +FDO -QxK shlW32M.lib
  181.mcf:  -Qipo +FDO -QxK shlW32M.lib
  186.crafty:  -Qipo +FDO -QxK shlW32M.lib
  197.parser:  -Qipo +FDO -QxK shlW32M.lib
  252.eon:     -Qipo +FDO -QxK
  253.perlbmk: -Qipo +FDO -QxK shlW32M.lib
  254.gap:  -Qipo +FDO -QxK shlW32M.lib
```

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Notes/Tuning Information (Continued)

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  255.vortex:  -Qipo +FDO -QxK -Oa shlW32M.lib
  256.bzip2:   -Qipo +FDO -QxK -Oa shlW32M.lib
  300.twolf:   -Qipo +FDO -QxK -Oa shlW32M.lib
EXTRA LIBRARIES
  shlW32M.lib: MicroQuill SmartHeap Library 5.0
               www.microquill.com
/numprocs=1 was added to c: oot.ini file to disable additional CPUs on this system
```