CINT2000 Result

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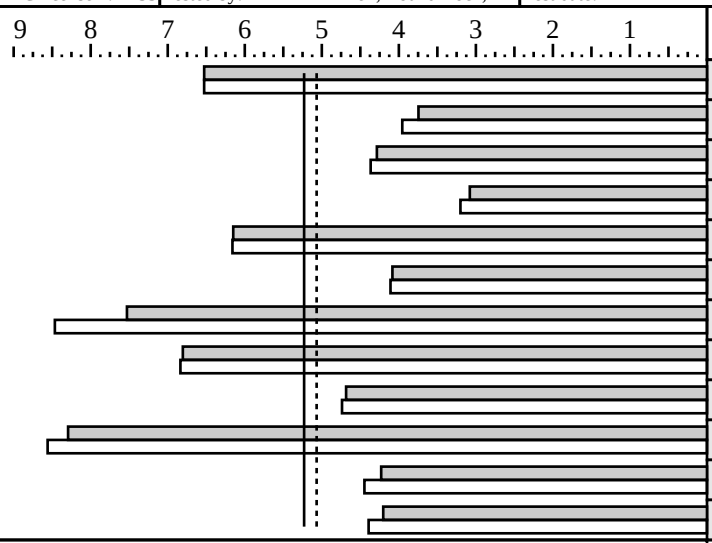
Dell
PowerEdge 4400 (1.0 GHz PIII Xeon)

SPECint_rate2000 = 5.23

SPECint_rate_base2000 = 5.07

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	249	6.53	1	249	6.53
175.vpr	1	434	3.75	1	411	3.96
176.gcc	1	298	4.29	1	292	4.37
181.mcf	1	678	3.08	1	652	3.20
186.crafty	1	189	6.15	1	188	6.16
197.parser	1	511	4.08	1	508	4.11
252.eon	1	200	7.53	1	178	8.47
253.perlbmk	1	307	6.80	1	305	6.84
254.gap	1	272	4.68	1	269	4.74
255.vortex	1	266	8.29	1	258	8.56
256.bzip2	1	411	4.23	1	391	4.45
300.twolf	1	828	4.20	1	792	4.39

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)

```
    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
```