CINT2000 Result

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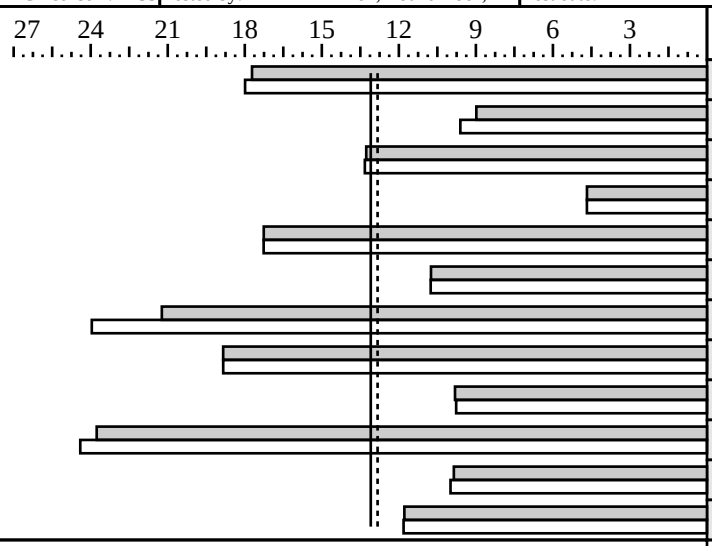
Dell
PowerEdge 1500SC (1.4 GHz PIII)

SPECint_rate2000 = 13.1

SPECint_rate_base2000 = 12.8

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Dec-2001 | Hardware Avail: Jan-2002 | Software Avail: Jun-2001



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	183	17.7	2	181	18.0
175.vpr	2	362	8.98	2	338	9.61
176.gcc	2	192	13.3	2	192	13.3
181.mcf	2	893	4.67	2	893	4.68
186.crafty	2	134	17.3	2	134	17.3
197.parser	2	389	10.7	2	388	10.8
252.eon	2	142	21.2	2	126	24.0
253.perlbmk	2	222	18.8	2	222	18.8
254.gap	2	260	9.81	2	261	9.77
255.vortex	2	185	23.8	2	181	24.4
256.bzip2	2	353	9.86	2	348	9.99
300.twolf	2	591	11.8	2	589	11.8

Hardware

CPU:	Intel Pentium III
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip
CPU(s) orderable:	1, 2
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1024MB SDRAM
Disk Subsystem:	1 x 9GB Quantum Atlas 10K II U160
Other Hardware:	

Software

Operating System:	Windows 2000 Server (SP2 Build 2195)
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
```