CINT2000 Result

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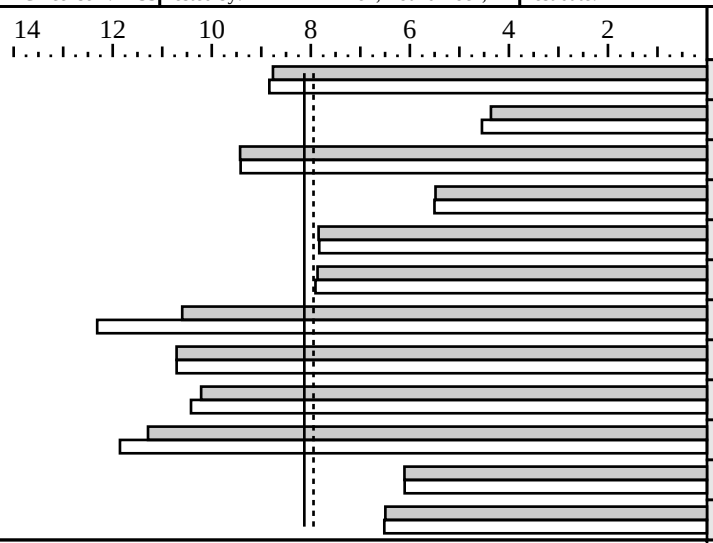
Dell PowerEdge 4600 (2.0 GHz Xeon)

SPECint_rate2000 = 8.13

SPECint_rate_base2000 = 7.95

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	185	8.76	1	184	8.84
175.vpr	1	372	4.36	1	357	4.54
176.gcc	1	135	9.43	1	136	9.42
181.mcf	1	381	5.48	1	379	5.50
186.crafty	1	148	7.84	1	148	7.83
197.parser	1	266	7.86	1	264	7.91
252.eon	1	142	10.6	1	122	12.3
253.perlbmk	1	195	10.7	1	195	10.7
254.gap	1	125	10.2	1	122	10.4
255.vortex	1	195	11.3	1	186	11.9
256.bzip2	1	285	6.11	1	285	6.10
300.twolf	1	536	6.49	1	534	6.52

Hardware

CPU:	Intel Xeon
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1, 2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	512KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	16 x 256MB PC1600 DDR
Disk Subsystem:	1 x 18GB SEAGATE U160
Other Hardware:	

Software

Operating System:	Windows 2000 Server Service Pack 2 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 -QxW shlW32M.lib
  C++:         -Qipo -QxW -GX -GR
PEAK TUNING
  164.gzip:    -Qipo +FDO -QxW -Oi- -Oa
  175.vpr:     -Qwp_ipo +FDO -QxW
  176.gcc:     -Qipo +FDO -QxW shlW32M.lib
  181.mcf:     -Qipo +FDO -QxW shlW32M.lib
  186.crafty:  -Qipo +FDO -QxW -Oa shlW32M.lib
  197.parser:  -Qipo +FDO -QxW
  252.eon:     -Qipo +FDO -QxW
  253.perlbmk: -Qipo +FDO -QxW shlW32M.lib
  254.gap:     -Qipo +FDO -QaxW
```

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Notes/Tuning Information (Continued)

```
  255.vortex:  -Qwp_ipo +FDO -QxW -Oa shlW32M.lib
  256.bzip2:   -Qipo +FDO -QxW shlW32M.lib
  300.twolf:   -Qipo +FDO -QxW 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
```