CINT2000 Result

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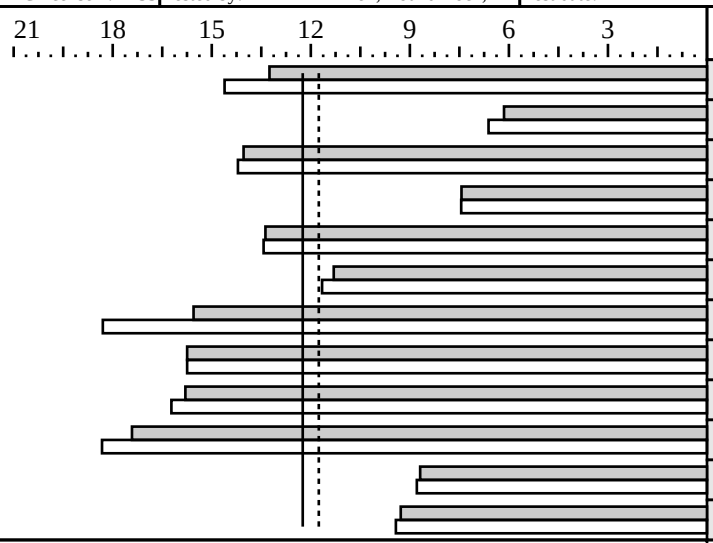
Dell
PowerEdge 2650 (3.06 GHz Xeon)

SPECint_rate2000 = 12.2

SPECint_rate_base2000 = 11.8

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Mar-2003 | Hardware Avail: Jun-2003 | Software Avail: Jun-2002



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	123	13.3	1	111	14.6
175.vpr	1	264	6.15	1	245	6.62
176.gcc	1	90.9	14.0	1	89.8	14.2
181.mcf	1	281	7.44	1	280	7.44
186.crafty	1	86.7	13.4	1	86.4	13.4
197.parser	1	185	11.3	1	179	11.7
252.eon	1	97.0	15.6	1	82.4	18.3
253.perlbmk	1	133	15.7	1	133	15.7
254.gap	1	80.8	15.8	1	78.7	16.2
255.vortex	1	127	17.4	1	120	18.3
256.bzip2	1	200	8.69	1	198	8.79
300.twolf	1	375	9.28	1	369	9.42

Hardware

CPU:	Intel Xeon (533 MHz system bus)
CPU MHz:	3066
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
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:	4 x 512MB DDR266 CL 2.5
Disk Subsystem:	1 x 18GB Seagate Ultra U320 SCSI
Other Hardware:	

Software

Operating System:	Windows 2000 Server (Build 2195 SP3)
Compiler:	Intel C++ Compiler 6.0 (020423Z) Microsoft Visual Studio .NET (7.0.9466) MicroQuill SmartHeap Library 6.01
File System:	NTFS
System State:	Hyper-Threading Technology disabled in BIOS

Notes/Tuning Information

```
PORTABILITY FLAGS
  176.gcc:     -Dalloca=_alloca -F10000000
  186.crafty:  -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 -QxW +FDO shlW32M.lib
  C++:         -QxW -GX -GR +FDO
PEAK TUNING
  164.gzip:    -Qipo -QxW -O3 +FDO
  175.vpr:     -Qipo -QxW -O3 +FDO
  176.gcc:     -Qipo -QxW -O3 +FDO
  181.mcf:     -Qipo -QxW -O3 +FDO shlW32M.lib
  186.crafty:  -Qipo -QxW -O3 +FDO
  197.parser:  -Qipo -QxW -O3 +FDO
  252.eon:     -Qipo -QxW -O3 +FDO
  253.perlbmk: -Qipo -QxW +FDO shlW32M.lib
  254.gap:     -Qipo -QaxW -O3 +FDO
```

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Notes/Tuning Information (Continued)

```
  255.vortex:  -Qwp_ipo -QxW -O3 -Oa +FDO
  256.bzip2:   -Qipo -QxW -O3
  300.twolf:   -Qipo -QxW -O3 -Oa shlW32M.lib
EXTRA LIBRARIES
  shlW32M.lib: MicroQuill SmartHeap Library 6.01
               www.microquill.com
```