CINT2000 Result

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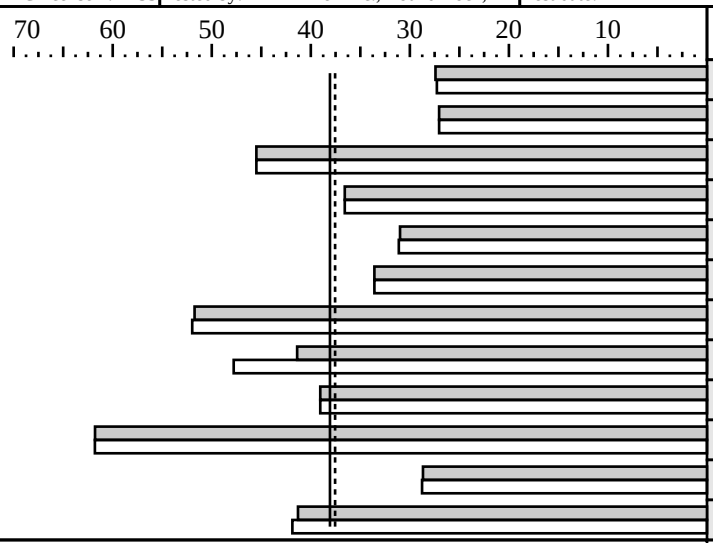
Dell Inc.
PowerEdge 1850 (3.6Ghz Intel Xeon)

SPECint_rate2000 = 38.1

SPECint_rate_base2000 = 37.5

SPEC license #: 55 | Tested by: Dell Inc., Round Rock, TX | Test date: Jan-2005 | Hardware Avail: Feb-2005 | Software Avail: Oct-2004



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	118	27.4	2	119	27.3
175.vpr	2	120	27.0	2	120	27.0
176.gcc	2	56.1	45.5	2	56.1	45.5
181.mcf	2	114	36.6	2	114	36.6
186.crafty	2	74.9	31.0	2	74.6	31.1
197.parser	2	124	33.6	2	124	33.6
252.eon	2	58.3	51.7	2	58.0	52.0
253.perlbmk	2	101	41.4	2	87.4	47.8
254.gap	2	65.4	39.0	2	65.4	39.0
255.vortex	2	71.3	61.8	2	71.3	61.8
256.bzip2	2	121	28.7	2	121	28.8
300.twolf	2	169	41.3	2	166	41.9

Hardware

CPU:	Intel Xeon (3.6Ghz, 2MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2GB (dual-ranked) ECC DDR2-400 SDRAM
Disk Subsystem:	1 x 36GB 15000RPM SCSI
Other Hardware:	None

Software

Operating System:	Windows 2003 Server, Standard Edition
Compiler:	Intel C/C++ Compiler 8.1 (20041019Z) Intel Fortran Compiler 8.1 (20041019Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 7.1
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY FLAGS
  176.gcc:     -Dalloca=_alloca /F10000000
  186.crafty:  -DNT_i386
  252.eon:     Approved src.alt stdcpp
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -fast -QxP -Qansi_alias     +FDO
  C++:         -QxP -Qipo -Qcxx_features +FDO
PEAK TUNING
  164.gzip:    -fast -QxP -Qansi_alias -Oa +FDO
  175.vpr:     basepeak=yes
  176.gcc:     basepeak=yes
  181.mcf:     basepeak=yes
  186.crafty:  -fast -QxP -Oa +FDO shlW32M.lib
  197.parser:  basepeak=yes
  252.eon:     -fast -QxP +FDO
```

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Notes/Tuning Information (Continued)

```
253.perlbmk: -fast -QxP -Qansi_alias +FDO shlW32M.lib
254.gap:     basepeak=yes
255.vortex   -fast -QxP +FDO
256.bzip2:   -fast -QxP -Qunroll1 -Oa +FDO
300.twolf:   -fast -QxP +FDO shlW32M.lib
```