CINT2000 Result

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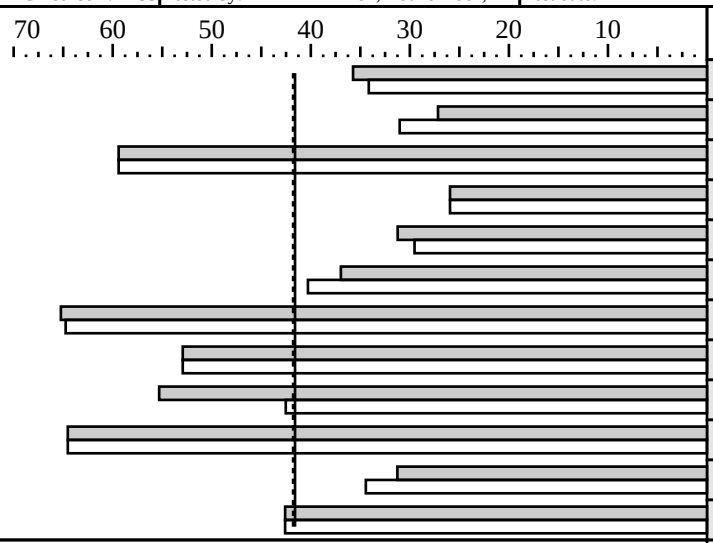
Dell

PowerEdge 1955 (Intel Xeon processor 5050, 3.00GHz)

SPECint_rate2000 = 41.6

SPECint_rate_base2000 = 41.8

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: May-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	182	35.7	4	190	34.1
175.vpr	4	239	27.2	4	209	31.0
176.gcc	4	85.9	59.4	4	85.9	59.4
181.mcf	4	322	25.9	4	322	25.9
186.crafty	4	149	31.2	4	157	29.5
197.parser	4	226	37.0	4	207	40.3
252.eon	4	92.5	65.2	4	93.2	64.8
253.perlbmk	4	158	52.9	4	158	52.9
254.gap	4	92.3	55.3	4	120	42.5
255.vortex	4	137	64.5	4	137	64.5
256.bzip2	4	223	31.3	4	202	34.4
300.twolf	4	327	42.6	4	327	42.6

Hardware

CPU:	Intel Xeon processor 5050 (667MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 533MHz ECC CL4 DDR2 FB-DIMM
Disk Subsystem:	1 x 73GB SAS 10000 RPM
Other Hardware:	None

Software

Operating System:	Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-bit)
Compiler:	Intel C++ Compiler 9.1 for IA32(20060323Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 8.0
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
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
BASE TUNING
  C:           -fast +FDO shlW32M.lib
  C++:         -fast -Qcxx_features +FDO
PEAK TUNING
  164.gzip:    -fast +FDO
  175.vpr:     -fast +FDO
  176.gcc:     basepeak=yes
  181.mcf:     basepeak=yes
  186.crafty:  -fast -Oa +FDO shlW32M.lib
  197.parser:  -fast +FDO
  252.eon:     -fast +FDO
  253.perlbmk: basepeak=yes
```

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Notes/Tuning Information (Continued)

```
254.gap:     -fast +FDO
255.vortex   basepeak=yes
256.bzip2:   -fast -Qunroll1 -Oa +FDO
300.twolf:   basepeak=yes
```