CINT2000 Result

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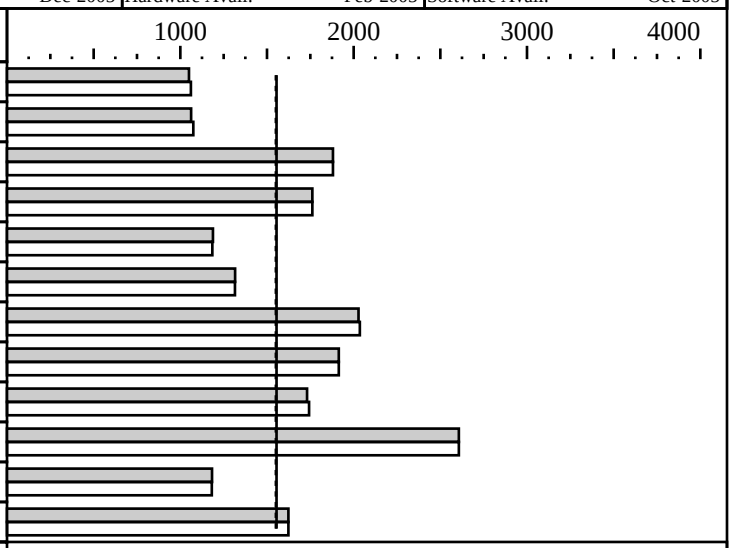
Dell Inc.
PowerEdge 1850 (3.2Ghz Intel Xeon)

SPECint2000 = 1555

SPECint_base2000 = 1551

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	133	1050	132	1061
175.vpr	1400	132	1062	130	1075
176.gcc	1100	58.5	1881	58.5	1881
181.mcf	1800	102	1762	102	1762
186.crafty	1000	84.2	1188	84.4	1185
197.parser	1800	137	1316	137	1315
252.eon	1300	64.1	2028	63.9	2036
253.perlbmk	1800	94.0	1914	94.0	1914
254.gap	1100	63.5	1731	63.1	1743
255.vortex	1900	72.9	2607	72.9	2607
256.bzip2	1500	127	1183	127	1182
300.twolf	3000	185	1623	185	1623



Hardware

CPU:	Intel Xeon (3.2Ghz, 2MB L2, 800MHz system bus)
CPU MHz:	3200
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 + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x1GB (single-ranked) ECC DDR2-400 SDRAM
Disk Subsystem:	1 x 36GB 15000RPM SCSI
Other Hardware:	None

Software

Operating System:	Windows Server 2003, Standard Edition, Service Pack 1
Compiler:	Intel C/C++ Compiler 9.0 for IA32(20051020Z) 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 shlW32M.lib
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
```