CINT2000 Result

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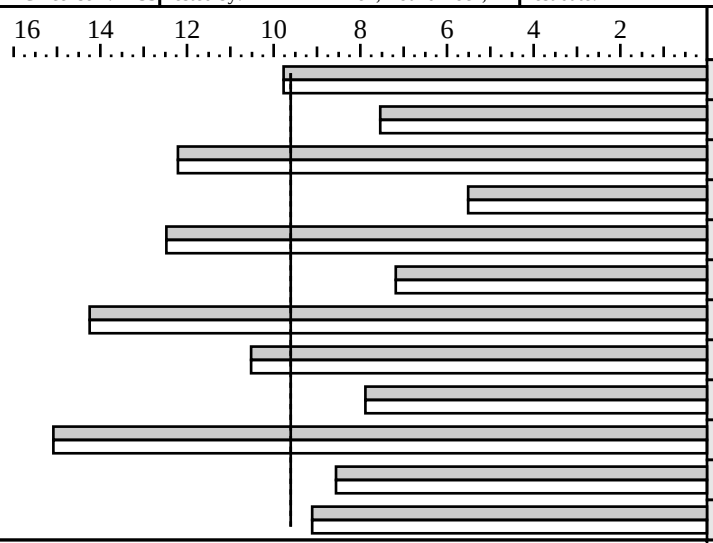
Dell

Dell PowerEdge 3250 (1.4GHz/1.5MB, Itanium2)

SPECint_rate2000 = 9.61

SPECint_rate_base2000 = 9.61

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	166	9.77	1	166	9.77
175.vpr	1	215	7.54	1	215	7.54
176.gcc	1	105	12.2	1	105	12.2
181.mcf	1	379	5.51	1	379	5.51
186.crafty	1	93.0	12.5	1	93.0	12.5
197.parser	1	291	7.18	1	291	7.18
252.eon	1	106	14.2	1	106	14.2
253.perlbmk	1	198	10.5	1	198	10.5
254.gap	1	162	7.88	1	162	7.88
255.vortex	1	146	15.1	1	146	15.1
256.bzip2	1	203	8.56	1	203	8.56
300.twolf	1	382	9.11	1	382	9.11

Hardware

CPU:	Itanium2 processor (1400 MHz, 1.5MB L3)
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	1.5MB (I+D) on chip
Other Cache:	N/A
Memory:	8 GB (8 * 1024MB DDR200)
Disk Subsystem:	Atlas 10K Ultra2 SCSI
Other Hardware:	

Software

Operating System:	Windows Server 2003, Enterprise Edition
Compiler:	Intel C++ and Fortran Compiler 7.1 Build 20030813 Microsoft Platform SDK February 2003
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning:
C programs:   -Qipo -O3 +FDO
C++ programs: -Qipo -GX -GR +FDO
Portability flags:
175.vpr:     -DSPEC_CPU2000_P64
176.gcc:     -Dalloca=_alloca /F60000000
181.mcf:     -DSPEC_CPU2000_P64
186.crafty:  -DNT_i386
252.eon:     -DSPEC_CPU2000_P64
253.perlbmk: -DSPEC_CPU2000_NTOS  -DPERLDLL -DSPEC_CPU2000_P64
253.perlbmk: -DHAS_LONG_LONG -DUSE_LONG_LONG
254.gap:     -DSPEC_CPU2000_P64
255.vortex:  -DSPEC_CPU2000_P64 -D_WIN32
Peak tuning: Same as baseline (basepeak=yes set globally)
```