CINT2000 Result

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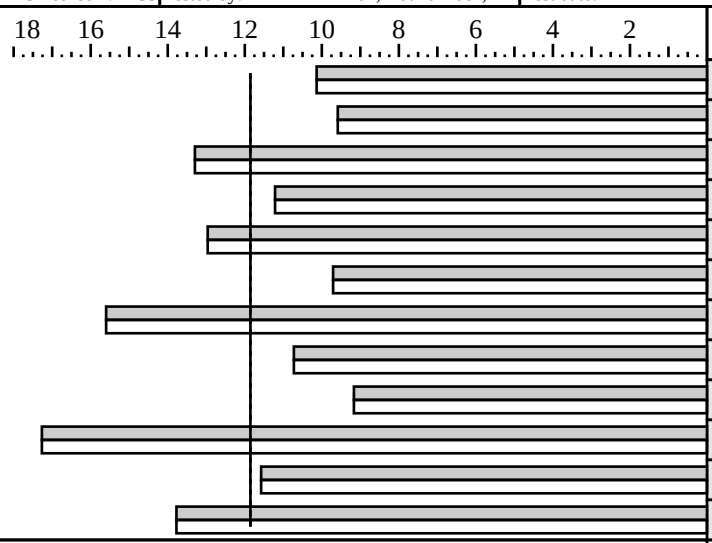
Dell

Dell PowerEdge 3250 (1.4GHz/3MB, Itanium2)

SPECint_rate2000 = 11.9

SPECint_rate_base2000 = 11.9

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Mar-2004 | Hardware Avail: Apr-2004 | Software Avail: Mar-2004



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	160	10.1	1	160	10.1
175.vpr	1	169	9.59	1	169	9.59
176.gcc	1	96.0	13.3	1	96.0	13.3
181.mcf	1	186	11.2	1	186	11.2
186.crafty	1	89.5	13.0	1	89.5	13.0
197.parser	1	215	9.71	1	215	9.71
252.eon	1	96.7	15.6	1	96.7	15.6
253.perlbmk	1	195	10.7	1	195	10.7
254.gap	1	139	9.17	1	139	9.17
255.vortex	1	128	17.3	1	128	17.3
256.bzip2	1	150	11.6	1	150	11.6
300.twolf	1	253	13.8	1	253	13.8

Hardware

CPU:	Itanium2 processor (1400 MHz)
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:	3MB (I+D) on chip
Other Cache:	N/A
Memory:	8 GB (8 * 1024MB DDR200)
Disk Subsystem:	Atlas 10K Ultra2
Other Hardware:	

Software

Operating System:	Windows Server 2003, Enterprise Edition
Compiler:	Intel C++ Compiler 8.0 Build 20040304 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:       -fast -Qauto_ilp32 +FDO
C++ programs:     -fast -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 -DSPEC_CPU2000_P64
255.vortex:  -DSPEC_CPU2000_P64 -D_WIN32
Peak tuning: Same as baseline (basepeak=yes set globally)
```